



# SAFETY DATA SHEET

## 1. Identification

**Product number** 1000006974  
**Product identifier** **DISINFECTANT SPRAY FOR HEALTH CARE USE**  
**Company information** Claire Manufacturing Co.  
 1005 S. Westgate Drive  
 Addison, IL 60101 United States  
**Company phone** General Assistance 1-630-543-7600  
**Emergency telephone US** 1-866-836-8855  
**Emergency telephone outside US** 1-952-852-4646  
**Version #** 01  
**Recommended use** Not available.  
**Recommended restrictions** None known.

## 2. Hazard(s) identification

**Physical hazards** Flammable aerosols Category 1  
**Health hazards** Skin corrosion/irritation Category 2  
 Serious eye damage/eye irritation Category 2  
**Environmental hazards** Hazardous to the aquatic environment, acute hazard Category 3  
 Hazardous to the aquatic environment, long-term hazard Category 3  
**OSHA defined hazards** Not classified.

### Label elements



**Signal word** Danger  
**Hazard statement** Extremely flammable aerosol. Causes serious eye irritation.

### Precautionary statement

**Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash thoroughly after handling. Avoid release to the environment. Wear eye/face protection.  
**Response** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
**Storage** Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard(s) not otherwise classified (HNOC)** None known.  
**Supplemental information** None.

## 3. Composition/information on ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Ethyl Alcohol		64-17-5	40 - 60
Butane		106-97-8	10 - 20
Propane		74-98-6	2.5 - 10

Chemical name	Common name and synonyms	CAS number	%
o-Phenylphenol		90-43-7	0.1 - 1
Other components below reportable levels			20 - 40

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Wash with plenty of soap and water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth thoroughly.
<b>Most important symptoms/effects, acute and delayed</b>	Headache. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing. Skin irritation.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Alcohol resistant foam. Water spray. Water fog. Dry chemical powder. Dry chemicals. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire-fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up.
<b>General fire hazards</b>	Extremely flammable aerosol.

#### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Scoop up used absorbent into drums or other appropriate container. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.  Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
<b>Environmental precautions</b>	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

### Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not handle or store near an open flame, heat or other sources of ignition. Avoid contact with eyes. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

### Conditions for safe storage, including any incompatibilities

Level 2 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. This material can accumulate static charge which may cause spark and become an ignition source. Do not handle or store near an open flame, heat or other sources of ignition. Store in original tightly closed container. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS). Level 2 Aerosol.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m <sup>3</sup> 1000 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m <sup>3</sup> 1000 ppm

#### US. ACGIH Threshold Limit Values

Components	Type	Value
Butane (CAS 106-97-8)	STEL	1000 ppm
Ethyl Alcohol (CAS 64-17-5)	STEL	1000 ppm

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m <sup>3</sup> 800 ppm
Ethyl Alcohol (CAS 64-17-5)	TWA	1900 mg/m <sup>3</sup> 1000 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m <sup>3</sup> 1000 ppm

### Biological limit values

No biological exposure limits noted for the ingredient(s).

### Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Wear safety glasses with side shields (or goggles).

#### Hand protection

Wear appropriate chemical resistant gloves.

#### Skin protection

#### Other

Wear suitable protective clothing.

#### Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

#### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

### General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

### Appearance

Physical state	Gas.
Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	140.71 °F (60.39 °C) estimated
Flash point	-156.0 °F (-104.4 °C) Propellant estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.

### Upper/lower flammability or explosive limits

Flammability limit - lower (%)	2.6 % estimated
Flammability limit - upper (%)	12.8 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.

Vapor pressure 75 - 85 psig @70F estimated

Vapor density Not available.

Relative density Not available.

### Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature 856.4 °F (458 °C) estimated

Decomposition temperature Not available.

Viscosity Not available.

### Other information

Specific gravity 0.79 estimated

## 10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions Hazardous polymerization does not occur.

Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

Hazardous decomposition products No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

Ingestion	Expected to be a low ingestion hazard.
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.

**Symptoms related to the physical, chemical and toxicological characteristics**

Headache. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing. Skin irritation.

**Information on toxicological effects**

**Acute toxicity** Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

<b>Components</b>	<b>Species</b>	<b>Test Results</b>
Butane (CAS 106-97-8)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l
Ethyl Alcohol (CAS 64-17-5)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Cat	85.41 mg/l, 4.5 Hours 43.68 mg/l, 6 Hours
	Mouse	> 60000 ppm 79.43 mg/l, 134 Minutes
	Rat	> 115.9 mg/l, 4 Hours 51.3 mg/l, 6 Hours
		<i>Oral</i>
LD50	Monkey	6000 mg/kg
	Mouse	10500 ml/kg
	Rat	1187 - 2769 mg/kg 7800 ml/kg
o-Phenylphenol (CAS 90-43-7)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 5000 mg/kg, 24 Hours
	Rat	> 2000 mg/kg, 24 Hours
<i>Inhalation</i>		
LC50	Rat	> 949 mg/m3, 1f <1L: Consumer Commodity Hours > 36 mg/m3, 4 Hours
		<i>Oral</i>
LD50	Rat	> 2500 mg/kg
Propane (CAS 74-98-6)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h

\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation** Causes serious eye irritation.

**Respiratory or skin sensitization**

**Respiratory sensitization** Not available.

<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>	
o-Phenylphenol (CAS 90-43-7)	3 Not classifiable as to carcinogenicity to humans.
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	
Not listed.	
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Specific target organ toxicity - single exposure</b>	Not classified.
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not available.
<b>Chronic effects</b>	Prolonged or repeated contact may cause drying, cracking, or irritation.

## 12. Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

Components		Species	Test Results
Ethyl Alcohol (CAS 64-17-5)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	7700 - 11200 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100.1 mg/l, 96 hours
o-Phenylphenol (CAS 90-43-7)			
<b>Aquatic</b>			
Algae	IC50	Algae	0.85 mg/L, 72 Hours
Crustacea	EC50	Daphnia	1.75 mg/L, 48 Hours
		Water flea (Daphnia magna)	1 - 2.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	3.4 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential** No data available.

**Partition coefficient n-octanol / water (log Kow)**

Butane	2.89
Ethyl Alcohol	-0.31
o-Phenylphenol	3.09
Propane	2.36

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

## 14. Transport information

### DOT

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
<b>Special provisions</b>	N82
<b>Packaging exceptions</b>	306
<b>Packaging non bulk</b>	None
<b>Packaging bulk</b>	None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

### IATA

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	No.
<b>ERG Code</b>	10L
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
<b>Other information</b>	
<b>Passenger and cargo aircraft</b>	Allowed.
<b>Cargo aircraft only</b>	Allowed.
<b>Packaging Exceptions</b>	LTD QTY

### IMDG

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	AEROSOLS
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	No.
<b>EmS</b>	F-D, S-U
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
<b>Packaging Exceptions</b>	LTD QTY
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable.

DOT



IATA; IMDG



## 15. Regulatory information

### US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
All components are on the U.S. EPA TSCA Inventory List.

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

#### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

#### SARA 304 Emergency release notification

Not regulated.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### Hazard categories

Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - Yes  
Pressure Hazard - No  
Reactivity Hazard - No

#### SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity	Threshold planning quantity	Threshold planning quantity, lower value	Threshold planning quantity, upper value
Anhydrous Ammonia	7664-41-7	100	500 lbs		

**SARA 311/312 Hazardous chemical** No

#### SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
o-Phenylphenol	90-43-7	0.1 - 1
t-Butyl Alcohol	75-65-0	0.1 - 1

### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8)  
Propane (CAS 74-98-6)

**Safe Drinking Water Act (SDWA)** Not regulated.



## US state regulations

### US. Massachusetts RTK - Substance List

Butane (CAS 106-97-8)  
Ethyl Alcohol (CAS 64-17-5)  
o-Phenylphenol (CAS 90-43-7)  
Propane (CAS 74-98-6)

### US. New Jersey Worker and Community Right-to-Know Act

Butane (CAS 106-97-8)  
Ethyl Alcohol (CAS 64-17-5)  
o-Phenylphenol (CAS 90-43-7)  
Propane (CAS 74-98-6)

### US. Pennsylvania Worker and Community Right-to-Know Law

Butane (CAS 106-97-8)  
Ethyl Alcohol (CAS 64-17-5)  
o-Phenylphenol (CAS 90-43-7)  
Propane (CAS 74-98-6)

### US. Rhode Island RTK

Butane (CAS 106-97-8)  
o-Phenylphenol (CAS 90-43-7)  
Propane (CAS 74-98-6)

### US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

### US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

o-Phenylphenol (CAS 90-43-7) Listed: August 4, 2000

## International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

**Issue date** 03-16-2015

**Version #** 01

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. We cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.



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Fax: (845) 365-8201

Reviewed on 4/11/13

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## MATERIAL SAFETY DATA SHEET

Reorder # 1303 / 1331 (BZK Antiseptic Towelettes)

### I. PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: BZK ANTISEPTIC TOWELETTE

#### HAZARD RATING (NFPA)

HEALTH: 0  
FLAMMABILITY: 0  
REACTIVITY: 0  
SPECIFIC: NONE

Emergency or Information Phone No.: 845-365-8200 (M-F Daytime)

At other times, contact the local Poison Control Center.

CHEMICAL NAME: PROPRIETARY MIXTURE

### II HAZARDOUS INGREDIENTS

PER 29 CFR 1910.1200

<u>Hazardous Ingredients</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>CAS NUMBER</u>
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NONE. NO COMPONENTS OVER 1% OF FORMULATION

### III PHYSICAL/CHEMICAL CHARACTERISTICS

COLOR/ODOR/APPEARANCE: TOWELETTE SATURATED WITH CLEAR, COLORLESS LIQUID.

BOILING POINT: N/A  
FLASH POINT: NOT APPLICABLE  
VAPOR DENSITY: N/A  
EVAPORATION RATE: N/A  
SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.0

### IV FIRE & EXPLOSION HAZARD DATA

FLASH POINT(Method Used): NOT APPLICABLE LEL: N/A UEL: N/A  
EXTINGUISHING MEDIA: ANY  
SPECIAL FIRE FIGHTING PROCEDURES: NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

### V-REACTIVITY DATA

STABILITY: STABLE  
CONDITIONS TO AVOID: N/A  
INCOMPATIBILITY: ANIONIC SURFACTANTS/SOAPS  
HAZARDOUS DECOMPOSITION OR BYPRODUCT: NONE  
POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: NONE



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#### VI-HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE:

SKIN NONE

EYES : MAY CAUSE DISCOMFORT

INHALATION: NONE

INGESTION NONE

#### EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: DISCONTINUE USE IF RASH OR IRRITATION OCCURS

EYE CONTACT: FLUSH WITH COLD WATER IF SPLASHED IN EYES

INHALATION: NONE

INGESTION: NONE

TARGET ORGANS: NONE

#### VII-SPILL AND DISPOSAL PROCEDURE

SPILL CONTROL: RINSE INTO SEWER SYSTEM

WASTE DISPOSAL METHOD: FOLLOW LOCAL STATE AND FEDERAL REGULATIONS.

HANDLING AND STORAGE: NONE

#### VIII-CONTROL MEASURES/PROTECTION

RESPIRATION: NONE

VENTILATION: NONE

PROTECTIVE GLOVES: NONE

EYE PROTECTION: IF SPLASH POTENTIAL EXISTS

HYGIENIC PRACTICES: GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

OTHER: NONE

#### IX TRANSPORT/SHIPPING

DOT SHIPPING NAME:

TECHNICAL SHIPPING NAME:

DOT SHIPPING CLASSIFICATION: DOT Not Regulated

DOT ID NO.:

DOT LABEL REQUIREMENTS:

UN/NA NUMBER REGULATIONS:

REPORTABLE QUANTITY:

#### X DISCLAIMER

The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.

This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)

**Executive Headquarters:** Ten Glenshaw Street, Orangeburg, NY 10962



# Safety Data Sheet

## Big D D'Vour

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Big D D'Vour
<b>Other Means of Identification</b>	166, 167, 168, 170, C0416603, & a kit component of 169 & 173
<b>Other Identification</b>	D'vour
<b>Product Family</b>	Dry Deodorants
<b>Recommended Use</b>	Dry Deodorants.
<b>Restrictions on Use</b>	None known.
<b>Manufacturer</b>	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
<b>Supplier</b>	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
<b>Emergency Phone No.</b>	Big D Industries, 800 535 5053, 24hr (Infotrac)
<b>SDS No.</b>	0332

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Skin corrosion/irritation - Category 2; Serious eye damage/eye irritation - Category 2B

#### GHS Label Elements



Signal Word:  
Warning

#### Hazard Statement(s):

H315 Causes skin irritation.  
H320 Causes eye irritation.

#### Precautionary Statement(s):

Prevention:  
P264 Wash thoroughly after handling.  
P280 Wear protective gloves.

#### Response:

P302 + P352 IF ON SKIN: Wash with plenty of water.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P321 Specific treatment (see on this label).  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.

**Storage:**  
P401 Store in accordance with local, regional, national and international regulations.

**Disposal:**  
P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Sodium poly acrylate	9003-04-7	98.9	
Other components below reportable Levels	No CAS	0.313	
Terpenes and Terpenoids, sweet orange-oil	68647-72-3	0.193	
Precipitated silica	112926-00-8	0.462	
Hydrocarbons, terpene processing by-products	68956-56-9	0.132	

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Call a Poison Centre or doctor if you feel unwell or are concerned.

##### Skin Contact

Rinse with lukewarm, gently flowing water for 5 minutes.

##### Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.  
If eye irritation persists, get medical advice/attention.

##### Ingestion

Rinse mouth with water. Call a Poison Centre or doctor if you feel unwell or are concerned.

#### Most Important Symptoms and Effects, Acute and Delayed

If on skin:

May cause mild irritation.

If in eyes:

May cause mild irritation.

If swallowed:

Can irritate the mouth, throat and stomach.

#### Immediate Medical Attention and Special Treatment

##### Special Instructions

Not applicable.

##### Medical Conditions Aggravated by Exposure

None known.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

##### Suitable Extinguishing Media

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Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

#### Unsuitable Extinguishing Media

None known.

#### Specific Hazards Arising from the Chemical

Can ignite if strongly heated.

This product presents no unusual hazards in a fire situation.

Not known to generate any hazardous decomposition products in a fire.

#### Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment, and Emergency Procedures

No special precautions are necessary.

#### Environmental Precautions

It is good practice to prevent releases into the environment.

#### Methods and Materials for Containment and Cleaning Up

No special clean-up methods are necessary.

## SECTION 7. HANDLING AND STORAGE

#### Precautions for Safe Handling

No special handling precautions are necessary.

#### Conditions for Safe Storage

No special requirements for storage area.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Precipitated silica	3 mg/m3		5 mg/m3			

#### Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate.

#### Individual Protection Measures

##### Eye/Face Protection

Not required if product is used as directed.

##### Skin Protection

Not required, if used as directed.

##### Respiratory Protection

Do not breathe in this product.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Basic Physical and Chemical Properties

Appearance	powder. Particle Size: Not available
Odour	Fragrant (Fragrance)
Odour Threshold	Not available
pH	Not applicable

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<b>Melting Point/Freezing Point</b>	Not available (melting); Not applicable (freezing)
<b>Initial Boiling Point/Range</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not applicable
<b>Flammability (solid, gas)</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	Not applicable
<b>Solubility</b>	Not applicable in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Solid
<b>Molecular Formula</b>	Not available
<b>Molecular Weight</b>	Not available
<b>Bulk Density</b>	Not available
<b>Surface Tension</b>	Not available
<b>Critical Temperature</b>	Not available
<b>Electrical Conductivity</b>	Not available
<b>Vapour Pressure at 50 deg C</b>	Not available
<b>Saturated Vapour Concentration</b>	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

None known.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Ingestion; eye contact; skin contact; inhalation.

### Acute Toxicity

Product Identifier: Big D D'Vour  
 SDS No.: 0332  
 Date of Preparation: February 24, 2015

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Precipitated silica		> 10000 mg/kg (rat)	> 5000 mg/kg (rabbit)

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

**Skin Corrosion/Irritation**

No information was located.

**Serious Eye Damage/Irritation**

There is limited evidence of very mild irritation.

**STOT (Specific Target Organ Toxicity) - Single Exposure**

**Inhalation**

Not harmful.

**Skin Absorption**

No information was located.

**Ingestion**

No information was located.

**Aspiration Hazard**

No information was located.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

No information was located.

**Respiratory and/or Skin Sensitization**

No information was located.

**Carcinogenicity**

Not known to cause cancer.

**Reproductive Toxicity**

**Development of Offspring**

No information was located.

**Sexual Function and Fertility**

Not known to cause effects on sexual function or fertility.

**Effects on or via Lactation**

Not known to cause effects on or via lactation.

**Germ Cell Mutagenicity**

Not known to be a mutagen.

**Interactive Effects**

No information was located.

No information was located for: Skin Corrosion/Irritation, Serious Eye Damage/Irritation, STOT (Specific Target Organ Toxicity) - Single Exposure, STOT (Specific Target Organ Toxicity) - Repeated Exposure, Respiratory and/or Skin Sensitization, Carcinogenicity, Development of Offspring, Sexual Function and Fertility, Germ Cell Mutagenicity, Interactive Effects

**SECTION 12. ECOLOGICAL INFORMATION**

Environmental information was not located.

**Toxicity**

No information was located.

**Persistence and Degradability**



No information was located.

**Bioaccumulative Potential**

No information was located.

**Mobility in Soil**

No information was located.

**Other Adverse Effects**

There is no information available.

## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal Methods**

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

**Special Precautions for User** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## SECTION 15. REGULATORY INFORMATION

**Safety, Health and Environmental Regulations**

**Canada**

**WHMIS Classification**

Not a WHMIS controlled product.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

Not listed on the DSL or NDSL.

**USA**

**Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

**Additional USA Regulatory Lists**

Massachusetts Right To Know: 2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0033% wt/wt

New Jersey Right To Know: 2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0033% wt/wt

Pennsylvania Right To Know: 2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0033% wt/wt.

## SECTION 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 0</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>
<b>SDS Prepared By</b>	Wayne Hegstrom		
<b>Phone No.</b>	405 682 2541		
<b>Date of Preparation</b>	February 24, 2015		
<b>Revision Indicators</b>	Not applicable.		

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Product Identifier: Big D D'Vour  
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Date of Preparation: February 24, 2015



## Fiche de donnée de sécurité

### Big D D'Vour

#### SECTION 1: IDENTIFICATION

<b>Identificateur du produit</b>	Big D D'Vour
<b>Autres moyens d'identification</b>	166, 167, 168, 170, C0416603, & a kit component of 169 & 173
<b>Autres d'identification</b>	D'Vour
<b>Famille du produit</b>	Dry Deodorants
<b>Usage recommandé</b>	Dry Deodorant.
<b>Restrictions d'utilisation</b>	Inconnu.
<b>Fabricant</b>	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
<b>Fournisseur</b>	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
<b>Numéro de téléphone d'urgence</b>	Big D Industries, 800 535 5053, 24hr (Infotrac)
<b>Numéro de la FDS</b>	0332

#### SECTION 2: IDENTIFICATION DES DANGERS

##### Classification du SGH

Irritation cutanée - catégorie 2; Irritation oculaire - catégorie 2B

##### Éléments d'étiquetage SGH



Mention d'avertissement :  
Attention

##### Mention de(s) danger(s) :

H315 Provoque une irritation cutanée.  
H320 Provoque une irritation des yeux.

##### Conseil(s) de prudence :

###### Prévention :

P264 Se laver soigneusement après manipulation.  
P280 Porter des gants de protection.

##### Intervention :

P302 + P352 EN CAS DE CONTACT AVEC LA PEAU : Laver abondamment à l'eau.

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P305 + P351 + P338 EN CAS DE CONTACT AVEC LES YEUX : Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.

P321 Traitement spécifique (voir sur cette étiquette).  
P332 + P313 En cas d'irritation cutanée : Consulter un médecin.  
P337 + P313 Si l'irritation des yeux persiste : Consulter un médecin.  
P362 + P364 Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage :

P401 Stocker en conformément à la réglementation locale, régionale, nationale et internationale.

Élimination :

P501 Éliminer le contenu/réceptacle en conformément à la réglementation locale, régionale, nationale et internationale.

### SECTION 3: COMPOSITION/INFORMATION SUR LES INGRÉDIENTS

Nom chimique	Numéro de CAS	%	Autres identificateurs
Sodium poly acrylate	9003-04-7	98.9	
Other components below reportable Levels	No CAS	0.313	
Terpenes and Terpenoids, sweet orange-oil	68647-72-3	0.193	
Precipitated silica	112926-00-8	0.462	
Hydrocarbons, terpene processing by-products	68956-56-9	0.132	

### SECTION 4: PREMIERS SOINS

#### Mesures de premiers soins

##### Inhalation

Appeler un centre antipoisons ou un médecin si la victime ressent des malaises ou des inquiétudes.

##### Contact avec la peau

Rincer doucement à l'eau tiède pendant 5 minutes.

##### Contact avec les yeux

Rincer les yeux contaminés à l'eau tiède, en douceur, pendant 5 minutes, tout en maintenant les paupières ouvertes. Si l'irritation oculaire persiste consulter un médecin.

##### Ingestion

Rincer la bouche avec de l'eau. Appeler un centre antipoisons ou un médecin si la victime ressent des malaises ou des inquiétudes.

#### Symptômes et effets les plus importants, qu'ils soient aigus ou retardés

En cas de contact avec la peau :

Peut causer une légère irritation.

En cas de contact avec les yeux :

Peut causer une légère irritation.

En cas d'ingestion :

Peut irriter la bouche, la gorge et l'estomac.

#### Prise en charge médicale immédiate ou d'un traitement spécial

##### Instructions particulières

Sans objet.

##### Problèmes de santé aggravés par une exposition au produit

Aucun connu.

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## SECTION 5: MESURES À PRENDRE EN CAS D'INCENDIE

### Agents extincteurs

#### Agents extincteurs appropriés

Dioxyde de carbone, poudre chimique sèche, mousse extinctrice appropriée, eau pulvérisée ou brouillard d'eau.

#### Agents extincteurs inappropriés

Aucun connu.

### Dangers spécifiques du produit

Peut s'enflammer s'il est chauffé à de hautes températures.

Ce produit ne présente aucun risque particulier lors d'un feu.

Ne devrait pas dégager aucun produit de décomposition dangereux lors d'un incendie.

### Équipement de protection individuelle et précautions pour les pompiers

Aucune précaution particulière n'est nécessaire.

Un vêtement pour la protection chimique (p. ex. vêtement anti-éclaboussure) et un APRA à pression positive pourraient être nécessaires.

## SECTION 6: MESURES À PRENDRE EN CAS DE DÉVERSEMENTS ACCIDENTELS

### Précautions individuelles, équipements de protection et mesures d'urgence

Aucune précaution particulière n'est nécessaire.

### Précautions relatives à l'environnement

Il est bon de prévenir des rejets dans l'environnement.

### Méthodes et matériaux pour le confinement et le nettoyage

Aucune méthode de nettoyage particulière n'est nécessaire.

## SECTION 7: MANUTENTION ET STOCKAGE

### Précautions relatives à la sûreté en matière de manutention

Aucune précaution relative à la manutention n'est nécessaire.

### Conditions de sûreté en matière de stockage

Aucune exigence précise quant à l'aire de stockage.

## SECTION 8: CONTRÔLE DE L'EXPOSITION/PROTECTION INDIVIDUELLE

### Paramètres de contrôle

Nom chimique	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Precipitated silica	3 mg/m3		5 mg/m3			

### Contrôles d'ingénierie appropriés

Le niveau de risque de ce produit est relativement bas. Une ventilation générale est habituellement adéquate.

### Mesures de protection individuelle

#### Protection des yeux et du visage

Non requis si le produit est utilisé selon les directives.

#### Protection de la peau

Non requis, si le produit est utilisé selon les directives.

#### Protection des voies respiratoires

Ne pas inhaler ce produit.

## SECTION 9: PROPRIÉTÉS PHYSIQUES ET CHIMIQUES

Identificateur du produit : Big D D'Vour

FDS No.: 0332

Date de préparation le 24 février, 2015

## Propriétés physiques et chimiques de base

Apparence	Poudre. Dimension des particules: Pas disponible
Odeur	Parfumée (Fragrance)
Seuil olfactif	Pas disponible
pH	Sans objet
Point de fusion/Point de congélation	Pas disponible (fusion); Sans objet (congélation)
Point initial d'ébullition et domaine d'ébullition	Sans objet
Point d'éclair	Sans objet
Taux d'évaporation	Sans objet
Inflammabilité (solides et gaz)	Pas disponible
Limites supérieures/inférieures d'Inflammabilité ou d'Explosibilité	Sans objet (supérieure); Sans objet (inférieure)
Tension de vapeur	Sans objet
Densité de vapeur	Sans objet
Densité relative (eau = 1)	Sans objet
Solubilité	Sans objet dans l'eau; Pas disponible (dans d'autres liquides)
Coefficient de partage n-octanol/eau	Sans objet
Température d'auto-inflammation	Sans objet
Température de décomposition	Pas disponible
Viscosité	Pas disponible (cinématique); Pas disponible (dynamique)
<b>Autres informations</b>	
État physique	Solide
Formule moléculaire	Pas disponible
Poids moléculaire	Pas disponible
Densité en vrac	Pas disponible
Tension superficielle	Pas disponible
Température critique	Pas disponible
Conductivité électrique	Pas disponible
Tension de vapeur à 50 °C	Pas disponible
Concentration des vapeurs à saturation	Pas disponible

## SECTION 10: STABILITÉ ET RÉACTIVITÉ

### Réactivité

Inconnu.

### Stabilité chimique

Habituellement stable.

### Risque de réactions dangereuses

Inconnu.

### Conditions à éviter

Inconnu.

### Matériaux incompatibles

Inconnu.

Identificateur du produit : Big D D'Vour

FDS No.: 0332

Date de préparation le 24 février, 2015

## Produits de décomposition dangereux

Inconnu.

## SECTION 11: DONNÉES TOXICOLOGIQUES

### Voies d'exposition probables

Ingestion; contact oculaire; contact avec la peau; inhalation.

### Toxicité aiguë

Nom chimique	CL50	DL50 (orale)	DL50 (cutanée)
Precipitated silica		> 10000 mg/kg (rat)	> 5000 mg/kg (lapin)

CL50: Aucun renseignement trouvé.

DL50 (orale): Aucun renseignement trouvé.

DL50 (cutanée): Aucun renseignement trouvé.

### Corrosion/Irritation Cutanée

Aucun renseignement n'a été trouvé.

### Lésions oculaires graves/Irritation oculaire

Il existe des preuves limitées d'une très légère irritation.

### Toxicité spécifique pour certains organes cibles – exposition unique

#### Inhalation

Sans danger.

#### Absorption par la peau

Aucun renseignement trouvé.

#### Ingestion

Aucun renseignement trouvé.

### Danger par aspiration

Aucun renseignement trouvé.

### Toxicité spécifique pour certains organes cibles – expositions répétées

Aucun renseignement trouvé.

### Sensibilisation respiratoire ou cutanée

Aucun renseignement n'a été trouvé.

### Cancérogénicité

N'est pas réputé cancérogène.

### Toxicité pour la reproduction

#### Développement de la progéniture

Aucun renseignement n'a été trouvé.

#### Fonction sexuelle et la fertilité

N'est pas réputé pour causer des effets sur les fonctions sexuelles ou la fertilité.

#### Effets sur ou via l'allaitement

N'est pas réputé pour causer des effets sur ou par la lactation.

### Mutagénicité sur les cellules germinales

Non réputé comme un mutagène.

### Effets d'interaction

Aucun renseignement n'a été trouvé.

Aucune donnée n'a été recueillie sur: Corrosion/Irritation Cutanée, Lésions oculaires graves/Irritation oculaire, Toxicité spécifique pour certains organes cibles – exposition unique, Toxicité spécifique pour certains organes cibles – expositions répétées, Sensibilisation respiratoire ou cutanée, Cancérogénicité, Développement de la progéniture,

Identificateur du produit : Big D D'Vour

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Date de préparation le 24 février, 2015

## SECTION 12: DONNÉES ÉCOLOGIQUES

Aucun renseignement environnemental n'a été trouvé.

### Écotoxicité

Aucun renseignement n'a été trouvé.

### Persistance et dégradation

Aucun renseignement n'a été trouvé.

### Potentiel de bioaccumulation

Aucun renseignement n'a été trouvé.

### Mobilité dans le sol

Aucun renseignement n'a été trouvé.

### Autres effets nocifs

Aucun renseignement disponible.

## SECTION 13: DONNÉES SUR L'ÉLIMINATION

### Les méthodes d'élimination

Communiquer avec les autorités environnementales locales afin de connaître les méthodes d'élimination ou de recyclage approuvées pour votre juridiction.

## SECTION 14: INFORMATIONS RELATIVES AU TRANSPORT

N'est pas régi par le Règlement canadien sur le transport de marchandises dangereuses. N'est pas régi par le Règlement DOT É.-U.

**Précautions spéciales** Sans objet  
**concernant le transport**

**Transport en vrac (aux termes de l'annexe II de la Convention MARPOL 73/78 et du Recueil IBC)**

Sans objet

## SECTION 15: INFORMATIONS SUR LA RÉGLEMENTATION

### Réglementation relative à la sécurité, à la santé et à l'environnement

#### Canada

#### Classification SIMDUT

Il ne s'agit pas d'un produit contrôlé selon le SIMDUT.

Ce produit a été répertorié conformément aux critères de danger établis par le Règlement sur les produits contrôlés et la FDS contient tous les renseignements exigés par le Règlement sur les produits contrôlés.

#### Liste intérieure des substances (LIS)/liste extérieure des substances (LES)

Pas inscrits sur la LIS ou la LES.

#### États-Unis

#### Toxic Substances Control Act (TSCA) Section 8(b)

Tous les ingrédients figurent sur l'inventaire de la TSCA ou sont exemptés des exigences de l'inventaire de la TSCA conformément à 40 CFR 720.

#### Autres listes réglementaires des É-U

Massachusetts Right To Know : 2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0033% wt/wt

New Jersey Right To Know : 2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0033% wt/wt

Pennsylvania Right To Know : 2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0033% wt/wt.

## SECTION 16: AUTRES INFORMATIONS

Cote de danger NFPA Santé - 0 Inflammabilité - 0 Instabilité - 0

FDS préparée par Wayne Hegstrom

Numéro de téléphone 405 682 2541

Date de préparation le 24 février, 2015

Indicateurs de révision Sans objet.

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Identificateur du produit : Big D D'Vour

FDS No.: 0332

Date de préparation le 24 février, 2015

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## Fichas de Datos de Seguridad

### Big D D'Vour

#### SECTION 1: IDENTIFICACIÓN

<b>Identificador del Producto</b>	Big D D'Vour
<b>Otros Medios de Identificación</b>	166, 167, 168, 170, C0416603, & a kit component of 169 & 173
<b>Otros Identificación</b>	D'Vour
<b>Familia del producto</b>	Dry Deodorants
<b>Uso recomendado del producto</b>	Dry Deodorant.
<b>Restricciones de utilización</b>	Ninguno conocido.
<b>Fabricante</b>	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
<b>Distribuidor</b>	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
<b>Información de Contacto en Caso de Emergencia</b>	Big D Industries, 800 535 5053, 24hr (Infotrac)
<b>FDS No.</b>	0332

#### SECTION 2: IDENTIFICACIÓN DEL PELIGRO

##### Clasificación en el SGA

Corrosión/irritación cutáneas - Categoría 2; Lesiones oculares graves/irritación ocular - Categoría 2B

##### Elementos de las etiquetas del SGA



Palabra de advertencia:  
Atención

##### Indicación de peligro:

H315 Provoca irritación cutánea.  
H320 Provoca irritación ocular.

##### Consejos de prudencia

##### Prevención:

P264 Lavarse cuidadosamente después de la manipulación.  
P280 Usar guantes de protección.

Identificador del Producto: Big D D'Vour

FDS No.: 0332

Fecha de elaboración: 24/02/2015

**Intervención:**

- P302 + P352 EN CASO DE CONTACTO CON LA PIEL: Lavar con abundante agua.  
 P305 + P351 + P338 EN CASO DE CONTACTO CON LOS OJOS: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado.  
 P321 Tratamiento específico (véase en esta etiqueta).  
 P332 + P313 En caso de irritación cutánea: consultar a un médico.  
 P337 + P313 Si la irritación ocular persiste: Consultar a un médico.  
 P362 + P364 Quitar la ropa contaminada y lavarla antes de volverla a usar.

**Almacenamiento:**

- P401 Almacenar conforme a la reglamentación local, regional, nacional y internacional.

**Eliminación:**

- P501 Eliminar el contenido/recipiente conforme a la reglamentación local, regional, nacional y internacional.

**SECTION 3: COMPOSICIÓN/INFORMACIÓN SOBRE LOS COMPONENTES**

Nombre Químico	Nº de registro CAS	%	Otros Identificadores
Sodium poly acrylate	9003-04-7	98.9	
Precipitated silica	112926-00-8	0.462	
Other components below reportable Levels	No CAS	0.313	
Terpenes and Terpenoids, sweet orange-oil	68647-72-3	0.193	
Hydrocarbons, terpene processing by-products	68956-56-9	0.132	

**SECTION 4: PRIMEROS AUXILIOS****Medidas de primeros auxilios****Inhalación**

Llame a un Centro Toxicológico o a un médico si no se siente bien o está preocupado.

**Contacto Cutáneo**

Enjuagar con agua tibia, dejando el agua escurrir con cuidado por 5 minutos.

**Contacto Ocular**

Enjuagar de inmediato el ojo contaminado con agua tibia, dejándola escurrir con cuidado por 5 minutos mientras mantiene el párpado abierto. Si la irritación ocular persiste consultar a un médico.

**Ingestión**

Lave la boca con agua. Llame a un Centro Toxicológico o a un médico si no se siente bien o está preocupado.

**Síntomas/efectos más importantes, agudos o retardados**

En caso de contacto con la piel:

Puede causar irritación leve.

En caso de contacto con los ojos:

Puede causar irritación leve.

Si es ingerido:

Puede irritar la boca, garganta y estómago.

**Atención médica inmediata y tratamiento especial****Instrucciones especiales**

No aplicable.

**Condiciones Médicas Agravadas por la Exposición**

Ninguno conocido.

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## SECTION 5: MEDIDAS DE LUCHA CONTRA INCENDIOS

### Medios de Extinción

#### Medios de Extinción Adecuados

Dióxido de carbono, polvo químico seco, espuma apropiada, spray o neblina de agua.

#### Medios de Extinción No Adecuados

Ninguno conocido.

### Peligros específicos de los productos químicos

Si se calienta puede incendiarse.

Este producto no presenta peligros inusuales en caso de incendio.

No se conoce que genere productos de descomposición peligrosos en un incendio.

### Equipo de Protección y Precauciones para Bomberos

No son necesarias precauciones especiales.

Puede ser necesario usar traje de protección química (por ej., contra salpicaduras químicas) y equipo de respiración autónoma con presión positiva.

## SECTION 6: MEDIDAS QUE DEBEN TOMARSE EN CASO DE VERTIDO ACCIDENTAL

### Precauciones individuales, equipos de protección y procedimientos de emergencia

No son necesarias precauciones especiales.

### Precauciones Ambientales

Es una buena práctica prevenir las emisiones al medio ambiente.

### Métodos y materiales de aislamiento y limpieza

No son necesarios métodos especiales de limpieza.

## SECTION 7: MANIPULACIÓN Y ALMACENAMIENTO

### Precauciones para una manipulación segura

No son necesarias precauciones especiales de manipulación.

### Condiciones de almacenamiento seguro

No hay requerimientos especiales para el área de almacenamiento.

## SECTION 8: CONTROLES DE EXPOSICIÓN/PROTECCIÓN PERSONAL

### Parámetros de control

Nombre Químico	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Precipitated silica	3 mg/m <sup>3</sup>		5 mg/m <sup>3</sup>			

### Controles de ingeniería apropiados

El potencial de peligro de este producto es relativamente bajo. La ventilación general usualmente es suficiente.

### Medidas de protección individual

#### Protección Facial y Ocular

No requerido si el producto se utiliza según lo indicado.

#### Protección Cutánea

No es requerido si se utiliza según lo indicado.

#### Protección Respiratoria

No inhale este producto.

## SECTION 9: PROPIEDADES FÍSICAS Y QUÍMICAS

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## **Básico Propiedades físicas y químicas**

<b>Apariencia</b>	Polvo. Tamaño de Partícula: No disponible
<b>Olor</b>	Fragante (Fragrance)
<b>Umbral olfativo</b>	No disponible
<b>pH</b>	No aplicable
<b>Punto de Fusión/Punto de Congelamiento</b>	No disponible (fusión); No aplicable (congelamiento)
<b>Punto inicial e intervalo de ebullición</b>	No aplicable
<b>Punto de inflamación</b>	No aplicable
<b>Tasa de Evaporación</b>	No aplicable
<b>Inflamabilidad (sólido, gas)</b>	No disponible
<b>Límite Superior/Inferior de Flamabilidad o de Explosividad</b>	No aplicable (superior); No aplicable (inferior)
<b>Presión de Vapor</b>	No aplicable
<b>Densidad de Vapor (aire = 1)</b>	No aplicable
<b>Densidad Relativa (agua = 1)</b>	No aplicable
<b>Solubilidad</b>	No aplicable en agua; No disponible (en otros líquidos)
<b>Coefficiente de Partición, n-Octanol/Agua</b>	No aplicable
<b>Temperatura de Auto-ignición</b>	No aplicable
<b>Temperatura de Descomposición</b>	No disponible
<b>Viscosidad</b>	No disponible (cinemática); No disponible (dinámica)
<b>Otra Información</b>	
<b>Estado Físico</b>	Sólido
<b>Fórmula Molecular</b>	No disponible
<b>Peso Molecular</b>	No disponible
<b>Densidad Aparente</b>	No disponible
<b>Tensión Superficial</b>	No disponible
<b>Temperatura Crítica</b>	No disponible
<b>Conductividad Eléctrica</b>	No disponible
<b>Presión de Vapor a 50°C</b>	No disponible
<b>Concentración del Vapor Saturado</b>	No disponible

## **SECTION 10: ESTABILIDAD Y REACTIVIDAD**

### **Reactividad**

Ninguno conocido.

### **Estabilidad Químca**

Estable normalmente.

### **Posibilidad de Reacciones Peligrosas**

Ninguno conocido.

### **Condiciones a Evitar**

Ninguno conocido.

### **Materiales Incompatibles**

Ninguno conocido.

### **Productos de Descomposición Peligrosos**

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Ninguno conocido.

## SECTION 11: INFORMACIÓN TOXICOLÓGICA

### Vías probables de exposición

Ingestión; contacto ocular; contacto cutáneo; inhalación.

### Toxicidad aguda

Nombre Químico	CL50	DL50 (oral)	DL50 (cutánea)
Precipitated silica		> 10000 mg/kg (rata)	> 5000 mg/kg (conejo)

CL50: No se encontró información.

DL50 (oral): No se encontró información.

DL50 (cutánea): No se encontró información.

### Corrosión/Irritación Cutáneas

No se encontró información.

### Lesiones Oculares Graves/Irritación Ocular

Existe evidencia limitada de irritación muy leve.

### Toxicidad sistémica específica de órganos diana (Exposición única)

#### Inhalación

No es dañino.

#### Absorción Cutánea

No se localizó información.

#### Ingestión

No se localizó información.

### Peligro por aspiración

No se localizó información.

### Toxicidad sistémica específica de órganos diana (Exposiciones repetidas)

No se localizó información.

### Sensibilización Respiratoria o Cutánea

No se encontró información.

### Carcinogenicidad

Se desconoce si causa cáncer.

### Toxicidad Reproductiva

#### Desarrollo de los descendientes

No se encontró información.

#### Función sexual y fertilidad

No se conoce que cause efectos en la función sexual o en la fertilidad.

#### Efectos sobre o a través de la lactancia

Se desconoce si causa efectos sobre la lactancia.

### Mutagenicidad en células germinales

Se desconoce si es mutagénico.

### Efectos interactivos

No se encontró información.

No se encontró Información para: Corrosión/Irritación Cutáneas, Lesiones Oculares Graves/Irritación Ocular, Toxicidad sistémica específica de órganos diana (Exposición única), Toxicidad sistémica específica de órganos diana (Exposiciones repetidas), Sensibilización Respiratoria o Cutánea, Carcinogenicidad, Desarrollo de los descendientes, Función sexual y fertilidad, Mutagenicidad en células germinales, Efectos interactivos

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## SECTION 12: INFORMACIÓN ECOTOXICOLÓGICA

No se encontró información ambiental.

### Ecotoxicidad

No se encontró información.

### Persistencia y Degradabilidad

No se encontró información.

### Potencial de bioacumulación

No se encontró información.

### Movilidad en el suelo

No se encontró información.

### Otros Efectos Adversos

No hay información disponible.

## SECTION 13: INFORMACIÓN RELATIVA A LA ELIMINACIÓN DE LOS PRODUCTOS

### Consideraciones de Eliminación

Contacte las autoridades ambientales locales para averiguar los métodos apropiados de eliminación o reciclaje en su jurisdicción.

## SECTION 14: INFORMACIÓN RELATIVA AL TRANSPORTE

No regulado por las Regulaciones TDG Canadienses. No regulado bajo las regulaciones DOT de USA.

**Información Especial de Transporte** No aplicable

**Transporte a granel (con arreglo al Anexo II de la convención MARPOL 73/78 y al Código IBC)**

No aplicable

## SECTION 15: INFORMACIÓN SOBRE LA REGLAMENTACIÓN

### Disposiciones específicas sobre seguridad, salud y medio ambiente

#### Canadá

##### Clasificación WHMIS

No es un producto controlado por WHMIS.

Este producto ha sido clasificado de acuerdo al criterio de riesgo de las Regulaciones de Productos Controlados y la Fichas de Datos de Seguridad contiene toda la información requerida por las Regulaciones de Productos Controlados.

##### Lista de Sustancias Domésticas (DSL) / Lista de Sustancias No-Domésticas (NDSL)

No listados en el DSL o NDSL.

#### USA

##### Acta de Control de Sustancias Tóxicas (TSCA) Sección 8(b)

Todos los ingredientes están en el Inventario TSCA o están exentos de los requisitos del Inventario TSCA conforme al 40 CFR 720.

##### Listas Regulatorias Estadounidenses Adicionales

El derecho a saber de Massachusetts: 2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0033% wt/wt

El derecho a saber de New Jersey: 2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0033% wt/wt

El derecho a saber de Pennsylvania: 2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0033% wt/wt.

## SECTION 16: OTRAS INFORMACIONES

Categoría NFPA	Salud - 0	Inflamabilidad - 0	Inestabilidad - 0
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**FDS Preparada por** Wayne Hegstrom  
**Teléfono No.** 405 682 2541  
**Fecha de Realización** 24/02/2015  
**Indicadores de Revisión** No aplicable.

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