

# MATERIAL SAFETY DATA SHEET

Trade Name: Johnsens All Purpose Cleaner 12/19 oz  
MSDS NO. 4722  
Revision Date:  
Date Printed 12/02/2010

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Johnsens All Purpose Cleaner 12/19 oz  
Synonyms: None  
Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300  
Supplier: Technical Chemical Company, P.O. Box 139, Cleburne, Texas 76033

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight %	OSHA TWA	OSHA STEL	OSHA SKIN
Butane 106-97-8	1-5	Not Listed	Not Listed	Not Listed
Glycol Ether EB 111-76-2	2-4	Not Listed	Not Listed	50 ppm
Propane 74-98-6	1-5	Not Listed	Not Listed	Not Listed

Component	Weight %	OSHA Z PEL	OSHA Z TWA	OSHA Z Ceiling
Butane 106-97-8	1-5	Not Listed	1900 mg/m <sup>3</sup> 800 ppm	Not Listed
Glycol Ether EB 111-76-2	2-4	Not Listed	Not Listed	120 mg/m <sup>3</sup> 25 ppm
Propane 74-98-6	1-5	1800 mg/m <sup>3</sup> 1000 ppm	1800 mg/m <sup>3</sup> 1000 ppm	Not Listed

Component	ACGIH TLV TWA	ACGIH TLV STEL	ACGIH TLV Ceiling
Butane 106-97-8	1000 ppm	Not Listed	Not Listed
Glycol Ether EB 111-76-2	20 ppm	Not Listed	Not Listed
Propane 74-98-6	1000 ppm	Not Listed	Not Listed

## 3. HAZARDS IDENTIFICATION

**Emergency Overview:** Keep away from heat, sparks and flame. Content under pressure. Ingestion of this product may cause gastrointestinal distress with symptoms of nausea, vomiting, diarrhea and abdominal pain. Gross inhalation overexposure may cause: respiratory track irritation, kidney damage, blood, liver damage, lung damage and central nervous system depression. Causes severe respiratory irritation.

**HMIS Classification:** FLAMMABILITY 4, REACTIVITY 0, HEALTH 1  
**NFPA Rating:** HEALTH 1, FLAMMABILITY 4, REACTIVITY 0

## 4. FIRST AID MEASURES

**Eye Contact:** In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

**Ingestion:** If swallowed, induce vomiting immediately by giving two glasses of water and sticking fingers down throat; never give anything to an unconscious person. Get medical attention.

**Inhalation:** If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

**Skin Contact:** In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention.

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### 5. FIRE FIGHTING MEASURES

#### Flammable Properties

Flash Point °F(°C): <0 F (<-17 C) (propellant)  
Flash Point Method: Not Determined  
Flammable Limits in Air - Lower (%): NT  
Flammable Limits in Air - Upper (%): Not Determined  
Autoignition Temperature °F(°C): Not Determined  
Extinguishing Media: Alcohol foam.

#### Protection Of Fire-Fighters:

Special Fire-Fighting Procedures: Wear approved positive-pressure self-contained breathing apparatus and protective clothing.  
Hazardous Combustion Products: Not determined.  
Aerosol Comments: NFPA Level 1 Aerosol

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate protective clothing and equipment to prevent skin and eye contact.  
Spill Procedures: Wear protective equipment specified. Avoid the generation of dust. Sweep, vacuum, or shovel and place into closable container for disposal.  
Action to be taken if material is released or spilled: Neutralize with suitable neutralizing agent after diluting with water.  
Environmental Precautions: Keep away from drains.

### 7. HANDLING AND STORAGE

Handling and Storage: Use ground strap.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Exhaust ventilation.  
Eyes: Wear safety glasses or goggles to protect against exposure.  
Skin Protection: Not Determined  
Respiratory Protection: Use in a well ventilated area.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid  
Odor: MILD AMMONIA  
pH Value: Not Determined  
Vapor Pressure: Not Determined  
Vapor Density (Air=1): Not Determined  
Boiling Point (°F): Not determined.  
Melting/Freezing Point: Not determined.  
Solubility in Water: Not Determined  
Bulk Density at 20°C: Not Determined  
Molecular Weight: Not Determined  
Specific Gravity (H2O=1): Not determined.  
Viscosity: Not determined.  
Evaporation Rate: Not Determined  
VOC Content(%): Not determined.  
Decomposition Temperature: Not Known

### 10. STABILITY AND REACTIVITY

Chemical Stability: STABLE.  
Conditions to Avoid: Keep away from any contact with water.  
Materials to Avoid: Contact with oxidizing agents.  
Hazardous Decomposition Products: Carbon monoxide.  
Hazardous Polymerization: WILL NOT OCCUR

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## 11. TOXICOLOGICAL INFORMATION

### Toxicological Data:

Component	Route	Species	Dose
Butane 106-97-8	Inhalation	Rats	LC50, 658 gm/m <sup>3</sup> /4H
Glycol Ether EB 111-76-2	Inhalation	Rats	LC50 450 ppm/4H
Propane 74-98-6	NA	NA	Not known.

### Carcinogenicity:

Component	IARC	NTP	OSHA
Butane 106-97-8	Not Listed	Not Listed	Not Listed
Glycol Ether EB 111-76-2	Not Listed	Not Listed	Not Listed
Propane 74-98-6	Not Listed	Not Listed	Not Listed

## 12. ECOLOGICAL INFORMATION

## 13. DISPOSAL CONSIDERATION

Waste Classification: Not determined.  
Waste Management: Not determined.  
Disposal Method: Disposal should be made in accordance with federal, state and local regulations.

## 14. TRANSPORTATION INFORMATION

### U.S. DOT:

Proper Shipping Name: CONSUMER COMMODITY  
Hazard Class: ORM-D  
UN/NA Number: Not Applicable  
DOT Packing Group: Not Applicable

### IMDG:

Proper Shipping Name: Aerosols  
Hazard Class: 2.1  
Hazard Subclass: Not determined.  
UN No.: Not determined.  
Packing Group: PGII  
Marine Pollutant: No

## 15. REGULATORY INFORMATION

US Federal Regulations:

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Component	SARA 313	SARA 302	TPQ	RQ
Butane 106-97-8	Not Listed	Not Listed	Not Listed	Not Listed
Glycol Ether EB 111-76-2	Not Listed	Not Listed	Not Listed	Not Listed
Propane 74-98-6	Not Listed	Not Listed	Not Listed	Not Listed

**SARA 311/312 Hazard Categories:** Not Determined.

**State Regulations:**

Component	California Prop. 65 Cancer list	California - Prop 65 Developmental Toxicity	California Prop. 65 Reproductive Female	California Prop. 65 Reproductive Male
Butane 106-97-8	Not Listed	Not Listed	Not Listed	Not Listed
Glycol Ether EB 111-76-2	Not Listed	Not Listed	Not Listed	Not Listed
Propane 74-98-6	Not Listed	Not Listed	Not Listed	Not Listed

Component	New Jersey Right-to-Know List:
Butane 106-97-8	Substance no. 0273 Substance no. 2422 Substance no. 2423 Substance no. 2425 Substance no. 2426 Substance no. 2427 Substance no. 2428 Substance no. 2429 Substance no. 2430
Glycol Ether EB 111-76-2	Substance no. 0275
Propane 74-98-6	Substance no. 2422 Substance no. 2423 Substance no. 2425 Substance no. 2426 Substance no. 2427 Substance no. 2428 Substance no. 2429 Substance no. 2430 Substance no. 1594

**U.S. TSCA:** The components of this product are listed on the TSCA Inventory.  
**Canadian Inventory:** The components of this product are listed on the Canadian DSL or NDSL Inventory.

**Consumer Product Safety Improvement Act of 2008 General Conformity Certification**

The Supplier identified in Section 1 of this MSDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product container.

## 16. OTHER INFORMATION

**General Notes:** Do not allow undiluted material or large quantities to reach groundwater, bodies of water or sewer system.

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### 16. OTHER INFORMATION

**Disclaimer:**

The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.