

## SPRAY CONDITIONER

### 1. Product And Company Identification

**Supplier**

Forbo Siegling, LLC  
12201 Vanstory Dr.  
Huntersville, NC 28078-8395

Company Contact: Mr. Jay Leighton  
Telephone Number: 704-948-0800

**Supplier Emergency Contacts & Phone Number**

CHEMTREC: (800) 424-9300

Issue Date: 03/19/2007

Product Name: SPRAY CONDITIONER

CAS Number: Not Avail.

Chemical Formula: mixture

MSDS Number: 834

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number		Percent Of Total Weight
BUTANE	106-97-8	<	48.5
LANOLIN (WELTOLIN OIL)	8006-54-0		21.5
MINERAL OIL	8012-95-1		21.5
NAPHTHA	64742-49-0		8
PROPANE	74-98-6	<	48.5

### EMERGENCY OVERVIEW

Flammable as aerosol. Harmful if inhaled or swallowed. CONTACT YOUR LOCAL POISON CONTROL CENTER IF SWALLOWED! Contact with eyes or skin causes irritation. Fire may produce irritating and poisonous gases.

### Hazards Identification (Pictograms)



### 3. Hazards Identification

**Primary Routes(s) Of Entry**

Inhalation, skin contact

**Eye Hazards**

May cause irritation to the eyes and mucous membranes.

**Skin Hazards**

Prolonged or repeated contact may cause irritation, redness and dermatitis.

Material may be absorbed through the skin and should be considered to contribute to overall exposure.

**Ingestion Hazards**

Ingestion may cause gastrointestinal disturbances, nausea, vomiting, lightheadedness, headache, and liver & kidney damage.

**Inhalation Hazards**

Excessive inhalation may cause dizziness, nausea, lightheadedness and headache. Vapors may be irritating to mucous membranes and the respiratory system.

## SPRAY CONDITIONER

### 3. Hazards Identification - Continued

#### Conditions Aggravated By Exposure

Individuals with liver, kidney or cardiovascular disorders should avoid exposure.

#### First Aid (Pictograms)



### 4. First Aid Measures

#### Eye

If eye contact occurs, flush eyes immediately, including under the eyelids, with plenty of water for at least 15 minutes.

#### Skin

Wash contaminated skin with soap and water. Wash thoroughly after handling. If redness or dermatitis develops, consult a physician.

#### Ingestion

Do NOT induce vomiting unless instructed to do so by a physician. Seek immediate medical attention.

#### Inhalation

If inhaled in excess, remove victim from exposure to fresh air. If breathing has stopped, administer artificial respiration. Contact a physician immediately.

#### Fire Fighting (Pictograms)



### 5. Fire Fighting Measures

**Flash Point:** <100 °F <37.8 °C

#### Fire And Explosion Hazards

Flammable when used as an aerosol. Containers may rupture or explode if heated.

#### Extinguishing Media

Dry chemical, carbon dioxide, foam.

#### Fire Fighting Instructions

Wear Self-Contained Breathing Apparatus and full protective clothing. Prevent skin exposure and inhalation of vapors or fumes.

### 6. Accidental Release Measures

If a leak develops, evacuate the immediate area and provide maximum exhaust or dilution ventilation. Wear respiratory and skin protection. Attempt to plug leak or move the container to a well-ventilated area. Clean up spilled material by scooping into a waste container for disposal.

### 7. Handling And Storage

#### Handling And Storage Precautions

Keep away from sources of heat, such as open flame, motors, direct sunlight and hot water. Excessive heating of the container may cause it to pressurize and rupture. Protect from temperatures above 122°F and below 14°F. Never puncture the can or put into fire or incinerator.

## SPRAY CONDITIONER

### 7. Handling And Storage - Continued

#### Work/Hygienic Practices

Wash thoroughly after handling or whenever skin contamination occurs. Avoid excessive inhalation, or repeated and prolonged contact.

#### Protective Clothing (Pictograms)



### 8. Exposure Controls/Personal Protection

#### Engineering Controls

General ventilation is normally sufficient. Use with local exhaust ventilation if used in confined space or in large amounts.

#### Eye/Face Protection

Safety glasses recommended.

#### Skin Protection

Wear solvent impervious gloves to prevent repeated or prolonged skin contact.

#### Respiratory Protection

None normally required. Wear an organic vapor respiratory where normal ventilation is inadequate. Self-contained breathing apparatus is required in fire or large spill situations.

#### Other/General Protection

Emergency eyewash.

#### Ingredient(s) - Exposure Limits

BUTANE

ACGIH TLV-TWA: 1000 ppm

LANOLIN (WELTOLIN OIL)

No Exposure Limits Established by ACGIH or OSHA

MINERAL OIL

ACGIH TLV-TWA: 5 mg/m<sup>3</sup>

ACGIH TLV-STEL: 10 mg/m<sup>3</sup>

OSHA PEL-TWA: 5 mg/m<sup>3</sup>

NAPHTHA

ACGIH TLV-TWA: 100 ppm as naphtha solvent

OSHA PEL-TWA: 400 ppm as naphtha solvent

PROPANE

ACGIH TLV-TWA: 2,500 ppm

OSHA PEL-TWA: 1,000 ppm

### 9. Physical And Chemical Properties

#### Appearance

A light brown gel-like liquid, as an aerosol spray.

#### Odor

A naphtha-like odor.

#### Odor Threshold

Unknown.

**Chemical Type:** Mixture

**Solubility:** Insoluble

**SPRAY CONDITIONER**

**10. Stability And Reactivity**

**Stability:** Stable

**Hazardous Polymerization:** None known.

**Conditions To Avoid (Stability)**

Avoid temperatures greater than 122°F or below 14 °F.

**Incompatible Materials**

None known.

**Conditions To Avoid (Polymerization)**

None known.

**11. Toxicological Information**

**Miscellaneous Toxicological Information**

NOTE: The health effects of this product as noted above are based on extrapolations from the available data for the pure components. To the best of our knowledge, adverse health effects have not been determined for the final product formulation as a whole. Under the normal anticipated conditions of use of this product (in small quantities and for brief and intermittent periods) it is believed that the likelihood of experiencing adverse health effects is small.

**Ingredient(s) - Toxicological Data**

PROPANE

ACGIH TLV-TWA: 1000 ppm

OSHA PEL-TWA: 1000 ppm

**12. Ecological Information**

No Data Available...

**13. Disposal Considerations**

Do not puncture or incinerate the aerosol container. Dispose in a sanitary or secured landfill.

**14. Transport Information**

**Proper Shipping Name**

AEROSOLS, flammable, (each not exceeding 1L capacity)

**Hazard Class**

2.1 (Flammable Gas)

**DOT Identification Number**

UN1950

**DOT Shipping Label**

FLAMMABLE GAS

**Packaging Exceptions**

173.306

**Packaging Requirements**

None

**Additional Shipping Paper Description**

Aerosols, flammable, (each not exceeding 1 L capacity), 2.1, UN1950, (propane, butane) International Air Transport Association (IATA) packing instruction Y203.

Product shipped in metal aerosol cans (16oz).

Meets the DOT limited quantity exception when the conditions of 49 CFR 173.306 are met.

Germany: "ArbStoffV" danger symbol "F".

## SPRAY CONDITIONER

### DOT (Pictograms)



### TDG - Canada (Pictograms)



### **15. Regulatory Information**

#### **SARA Hazard Classes**

Acute Health Hazard  
Chronic Health Hazard  
Fire Hazard

#### **State Regulations**

"Universal" labeling:

##### CONTENTS

Mineral Oil 8012-95-1  
Gasoline 8006-61-9  
Propane 74-98-6  
Butane 106-97-8  
Lanolin 8006-54-0  
Perfume

#### **Ingredient(s) - State Regulations**

##### BUTANE

New Jersey - Workplace Hazard  
New Jersey - Environmental Hazard  
New Jersey - Special Hazard  
Pennsylvania - Workplace Hazard  
Massachusetts - Hazardous Substance  
New York City - Hazardous Substance

##### MINERAL OIL

New Jersey - Workplace Hazard  
Pennsylvania - Workplace Hazard  
Pennsylvania - Special Hazard  
Massachusetts - Hazardous Substance

##### PROPANE

New Jersey - Workplace Hazard  
New Jersey - Environmental Hazard  
New Jersey - Special Hazard  
Pennsylvania - Workplace Hazard  
Massachusetts - Hazardous Substance  
New York City - Hazardous Substance

#### **Canadian Regulatory Information**

Class B - Combustible or Flammable Material

#### **Ingredient(s) - Canadian Regulatory Information**

##### BUTANE

WHMIS - Ingredient Disclosure List

##### MINERAL OIL

WHMIS - Ingredient Disclosure List

## SPRAY CONDITIONER

### 15. Regulatory Information - Continued

#### European Union (EU) Regulatory Information

European Union Risk Phrases -

R10 - Flammable

R44 - Risk of explosion if heated under confinement

European Union Safety Phrases -

S15 - Keep away from heat

S35 - This material and its container must be disposed of in a safe way

#### WHMIS - Canada (Pictograms)



### 16. Other Information

#### HMIS Rating

Health: 2

Fire: 3

Reactivity: 1

Personal Protection: B

#### Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 11/19/2003

#### Reference Documentation

N/A = Not Applicable

Primary references used in the preparation of this document:

1. Methylene Chloride MSDS (J.T. Baker Chemical Co., 3/20/86)
2. Dichloromethane, Anhydrous MSDS (Aldrich Chemical Co., 1/31/86)
3. ACGIH Threshold Limit Values & Biological Exposure Indices, 2006
4. Trichlorofluoromethane Hygienic Guide (AIHA 1986)
5. Clearlan 1650 (Lanolin) MSDS (Emery, 10/4/85)
6. Dept. of Transportation regulations 49 CFR 172.101
7. National Library of Medicine, TOXNET Database for Methylene Chloride
8. NIOSH Registry of Toxic Effects of Chemical Substances (RTECS 1985)
9. OSHA Standards 29 CFR 1910.1000

#### Other Information

Glossary -

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ACGIH = American Conference of Governmental Industrial Hygienists

API = American Petroleum Institute

DOT = U.S. Department of Transportation

EPA = U.S. Environmental Protection Agency

IARC = International Agency For Research On Cancer

MSHA = Mine Safety and Health Administration

NFPA = National Fire Protection Association

NIOSH = National Institute of Occupational Safety and Health

NTP = National Toxicology Program

OSHA = U.S. Occupational Safety & Health Administration

PEL = Permissible Exposure Limit (OSHA)

REL = Recommended Exposure Limit (NIOSH)

STEL = Short-Term Exposure Limit

## SPRAY CONDITIONER

### 16. Other Information - Continued

#### Other Information - Continued

TLV = Threshold Limit Value (ACGIH)

TWA = Time Weighted Average (8 hr.)

WHMIS = Canadian Workplace Hazardous Materials Information System

AP = approximately    < = Less than    > = Greater than

N/A = Not Applicable    NE = Not Established    ND = Not Determined

#### **Disclaimer**

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