

Material Safety Data Sheet

May be used to Comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200(q). Standard must be Consulted for specific requirements

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that

Identity (As Used On Label and List)

A1037 Strip It

Date Prepared:

01-27-2011

Section 1 ~ Identification

Manufactured for:

OMEGA INDUSTRIAL SUPPLY, INC

Emergency Telephone Number:

1-800-424-9300

Address (Number, Street, Suite/Apt#)

101 Grobric Ct #1

Telephone Number for Information:

1-800-571-7347

(City, State, and Zip Code)

Fairfield, CA 94534

Signature of Prepare (Optional)

REGULATORY DEPT.

Section 2 ~ Composition/Information on Ingredients

Components

(Specific Chemical Identity, Common Name(s))

CAS No.

OSHA TWA

ACGIH-TWA

%(Wt.)

2-Butoxyethanol

111-76-2

50 ppm

20 ppm

20 - 30

n-Butane

106-97-8

1000 ppm

1000 ppm

5 - 8

Propane

74-98-6

1000 ppm

1000 ppm

1 - 3

Non-hazardous and other components below reportable levels

60 - 80

Section 3 ~ Hazard(s) Identification

EMERGENCY OVERVIEW: Aerosol. CONTENTS UNDER PRESSURE. Harmful in contact with eyes. Prolonged exposure may cause chronic effects.

Route(s) of Entry: Inhalation, eye contact, skin contact, ingestion.

Eyes— Contact may irritate or burn eyes. Eye contact may result in corneal injury.

Skin— Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

Inhalation— Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful.

Ingestion— Exposure by ingestion of an aerosol is unlikely. Components of the product may be absorbed into the body by ingestion.

Health Hazards (Chronic) - Unconsciousness. Conjunctiva. Cyanosis (blue tissue condition, nails, lips, and/or skin). May be harmful if absorbed through skin. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage. May cause delayed lung injury.

Target Organs: 2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged and may cause blood damage. These effects have not been observed in humans. Central nervous system. Lungs.

Section 4~ First Aid Measures

Eyes—Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Skin— Wash off with warm water and soap. Get medical attention immediately.

Inhalation— Move to fresh air. Do not use mouth-to-mouth method if victim inhaled the substance. If inhalation of gas/fume/vapor/dust/mist from the material is excessive (air concentration is greater than the TLV or health effects are noticed), immediately remove the affected person(s) to fresh air. Call a physician if symptoms develop or persist.

Ingestion— If ingestion of a large amount does occur, call a poison control center immediately.

Notes to physician - Symptoms may be delayed.

Section 5 ~ Fire Fighting Measures

Flash Point (Method Used): -156 °F Propellant

Flammability (HOC): 10.6737 kJ/g estimated

Flammable Properties – Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard.

Extinguishing Media – Alcohol foam. Dry chemical. Carbon dioxide (CO2).

Protection of Firefighters– In case of fire and/or explosion do not breathe fumes. Containers should be cooled with water to prevent vapor pressure build up.

Section 6 ~ Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled – *Methods for containment:* Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk. *Methods for cleaning up:* Should not be released into the environment. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. *Small Spills:* Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Section 7 ~ Handling and Storage

Precautions to be Taken in Handling and Storing – *Handling:* Pressurized container: Do not pierce or burn, even after use. Do not smoke while using or until sprayed surface is thoroughly dry. Do not use if spray button is missing or defective. Do not re-use empty containers. Do not get this material in contact with eyes. Avoid contact with skin. Avoid prolonged exposure. *Storage:* Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Do not handle or store near an open flame, heat or other sources of ignition. Do not expose to heat or store at temperatures above 120°F as can may burst. Avoid exposure to long periods of sunlight. Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Level 1 Aerosol (NFPA 30B).

Section 8 ~ Exposure Controls/Personal Protection

Respiratory Protection (Specify Type) — When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Skin Protection – Chemical resistant clothing

Eye Protection – N/A

Other protective Clothing or Equipment – N/A

Work/Hygienic Practices – Observe good hygiene. Wash hands thoroughly after product use, eating, drinking, and using restrooms, etc.

Section 9 ~ Physical Chemical Properties

Boiling Point	255.2 °F estimated	Specific Gravity (H₂O = 1)	0.9269 estimated
Vapor Pressure @ 70°F	55 - 70 psig	Freezing Point	N/A
Vapor Density (Air=1)	0.9268 g/cm3 estimated	Evaporation Rate (Butyl Acetate = 1)	-
Solubility in Water	Partially	pH	11.5 - 12.5

Appearance and Odor— Compressed liquefied gas, brown liquid with solvent odor.

Section 10 ~ Stability and Reactivity

Stability: Risk of ignition.	Conditions to Avoid – Heat, flames and sparks.	Hazardous Polymerization:	N/A
Incompatibility (Materials to Avoid) – N/A		Hazardous Decomposition or Byproducts – No hazardous decomposition products are known.	

Section 11 ~ Toxicological Information

Acute effects: Acute LD50: 956 mg/kg estimated, Rat, Dermal
Component analysis - LD50

Toxicology Data - Selected LD50s and LC50s

2-Butoxyethanol	111-76-2	Inhalation LC50 Rat 2.21 mg/L 4 h; Inhalation LC50 Rat 450 ppm 4 h; Oral LD50 Rat 470 mg/kg; Dermal LD50 Rat 2270 mg/kg; Dermal LD50 Rabbit 220 mg/kg
n-Butane	106-97-8	Inhalation LC50 Rat 658 mg/L 4 h
Propane	74-98-6	Inhalation LC50 Rat 658 mg/L 4 h

Section 12 ~ Ecological Information

Ecotoxicity LC50 917 mg/L estimated, Fish, 96.00 Hours, EC50 1762 mg/L estimated, Daphnia, 48.00 Hours, IC50 196 mg/L estimated, Algae, 72.00 Hours, Contains a substance which causes risk of hazardous effects to the environment.

Section 13 ~ Disposal Considerations

Waste Disposal Method — Contents under pressure. Do not puncture, incinerate or crush. Dispose of this material and its container to hazardous or special waste collection point. Do not allow this material to drain into sewers/water supplies. If discarded, this product is considered a RCRA ignitable waste, D001. **Waste codes** - D001: Waste Flammable material with a flash point <140 F D002: Waste Corrosive material [pH <=2 or >=12.5, or corrosive to steel].

Section 14 ~ Transport Information

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Consumer commodity	Proper Shipping Name:	Aerosols	Proper Shipping Name:	Aerosols
Hazard Class:	ORM-D	Hazard Class:	2.1	Hazard Class:	2.1
ID Number:	-	UN Number:	1950	UN Number:	1950
Packing Exceptions:	156, 306	Packing Exceptions:	Ltd Qty	Packing Group:	Ltd Qty
Label Statement:	-	Label Required:	None	Labels Required:	None

Section 15 ~ Regulatory Information

U.S. Federal Regulation. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

2-Butoxyethanol 111-76-2 1.0 % de minimis concentration (applies to R-(OCH₂CH₂)_n-OR', where n = 1,2, or 3, R=alkyl C7 or less, or R = phenyl or alkyl substituted phenyl, R' = H or alkyl C7 or less, or OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate, Chemical Category N230)

OSHA (Occupational Safety and Health Administration) : 29 CFR 1910.1200 Hazardous chemical: Yes

CERCLA (Superfund) Reportable Quantity: None

SARA (Superfund Amendment and Reauthorization Act of 1986)

Section 302 Extremely Hazardous Substance: No

Section 311 Hazardous Chemical: No

Hazard Categories (311/312) Immediate Hazard – Yes, Delayed Hazard – Yes, Fire Hazard- Yes, Pressure Hazard – yes, Reactivity Hazard-No

Inventory Status

Country(s) or region	Inventory Name	On inventory (ye/no)*
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
United States 7 Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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

State Regulations: U.S. - **Pennsylvania - RTK (Right to Know) List:** 2-Butoxyethanol 111-76-2 Present; n-Butane 106-97-8 Present ;Propane 74-98-6 Present.

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH		1*	4= Severe
FLAMMABILITY		2	3= Serious
REACTIVITY		0	2= Moderate
OTHER/PHYSICAL HAZARD		-	1= Slight
			0= Minimal

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. The information in the sheet was written based on the best knowledge and experience currently available.