

Bohle Brite Sheen Glass Cleaner

BO 5107903

Material Safety Data Sheet



1. Product And Company Identification

Supplier:

Chase Products Co.
19th and Gardner Road · Broadview, IL 60155 USA
Company Contact: Laura E. Radevski
Telephone Number: 708-865-1000 · FAX Number: 708-865-0923
E-Mail: sales@chaseproducts.com · www.chaseproducts.com

Supplier Emergency Contacts & Phone Number

Chem-Tel: 1-800-255-3924

Manufacturer:

Chase Products Co.
19th and Gardner Road · Broadview, IL 60155 USA
Company Contact: Laura E. Radevski
Telephone Number: 708-865-1000 · FAX Number: 708-865-0923
E-Mail: sales@chaseproducts.com · www.chaseproducts.com

Manufacturer Emergency Contacts & Phone Number

Chem-Tel: 1-800-255-3924

Issue Date	05/07/2009
Product Name	BOHLE BRITE SHEEN GLASS CLEANER
Chemical Name	7-4683
MSDS Number	4428
Product Code	449-2195
Product/Material Uses	Glass Cleaner

2. Composition/Information On Ingredients

Ingredients Name	CAS Number	Percent of Total Weight
2-BUTOXYETHANOL	111-76-2	5 - 10
DIACETONE ALCOHOL	123-42-2	
SOBUTANE	75-28-5	
PROPANE	74-98-6	

Hazardous components, according to OSHA, are listed when present at 1.0% or greater. Carcinogens are listed when present at 0.1% or greater.

3. Hazards Identification

Primary Routes(s) Of Entry

Eye contact, skin contact, inhalation, ingestion (possible, but considered unlikely).

Eye Hazards

Can cause irritation after contact with the eyes.

Skin Hazards

May cause skin irritation after prolonged contact with skin. 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may result on skin absorption of potentially harmful amounts.

Ingestion Hazards

This is an aerosol product, ingestion is unlikely to occur. 2-Butoxyethanol may cause red blood cell hemolysis and possible liver and kidney damage.

Inhalation Hazards

Deliberate inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea.

Chronic/Carcinogenicity Effects

2-Butoxyethanol may cause hemolysis of the blood cells leading to possible liver and kidney damage. None of the ingredients, present in excess of 0.1%, are listed as carcinogenic by NTP, IARC or OSHA.

Epidemiology

Not known

Teratogenicity (Birth Defects)

Not known

Reproductive Effects

Not known

Neurotoxicity

Not known

Mutagenicity (Genetic Effect)

Not known

Signs And Symptoms

Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation. Contact with the eyes causes irritation.

Conditions Aggravated By Exposure

May aggravate pre-existing skin and respiratory disorders.

Conditions Aggravated By Overexposure

May aggravate pre-existing skin and respiratory disorders.

First Aid (Pictograms)



4. First Aid Measures

Eye

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin

Wash skin with soap and water. If irritation develops, consult a physician.

Ingestion

Ingestion from an aerosol product is unlikely to occur. In case of accidental ingestion call a poison control center or doctor for treatment advise.

Inhalation

If overcome by vapor move person to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.

5. Fire Fighting Measures

Flash Point

Not available °F Not available °C

Flash Point Method

Not available

Lower Explosive Limit

Not available

Upper Explosive Limit

Not available

Fire And Explosion Hazards

This product is an aerosol product for which *Flame Projection is 0 in.* Temperatures above 120 F may cause cans to burst.

Extinguishing Media

Use CO₂ (Carbon Dioxide), dry chemical, or water fog.

Fire Fighting Instructions

Water spray may be used to cool cans in the vicinity of fire or excessive heat.

6. Accidental Release Measures

Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

7. Handling And Storage

Handling And Storage Precautions

Store in a cool, dry place away from heat and open flame.

Handling Precautions

Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes. Keep out of reach of children.

Storage Precautions

Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity). *AEROSOL STORAGE LEVEL I (NFPA-30B)*

Work/Hygienic Practices

Wash thoroughly after handling.

Protective Clothing (Pictograms)



8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Conventional eyeglasses to guard against splashing.

Skin Protection

Household type gloves, if desired.

Respiratory Protection

None required if used in a well-ventilated area. Open windows and doors if necessary.

Ingredient(s) - Exposure Limits

<i>2-BUTOXYETHANOL</i>	ACGIH TLV-TWA 20 ppm (Skin); OSHA PEL-TWA 50 ppm (Skin)
<i>DIACETONE ALCOHOL</i>	ACGIH TLV-TWA 50 ppm; OSHA PEL-TWA 50 ppm
<i>PROPANE</i>	ACGIH TLV-TWA 2500 ppm; OSHA PEL-TWA 1,000 ppm

9. Physical And Chemical Properties

Appearance

White foam.

Odor

Mild perfumed odor.

Chemical Type

Mixture

Physical State

Liquid

Melting Point

Not applicable °F Not applicable °C

Boiling Point

water 212 °F water 100 °C

Specific Gravity

0.995 concentrate

Percent VOCs

11.73

pH Factor

10.2 - 11.2

Solubility

Soluble in water

Evaporation Rate

Faster than butyl acetate

10. Stability And Reactivity

Stability

Stable

Hazardous Polymerization

Will not occur

Conditions To Avoid (Stability)

Temperatures above 120 F

Incompatible Materials

Avoid heat and open flame and contact with strong oxidizers.

Hazardous Decomposition Products

Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

Conditions To Avoid (Polymerization)

Temperatures above 120 F

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Do not puncture or incinerate container. *If empty:* Place in trash or offer for recycling if available.
If partly filled: Call your local solid waste agency for disposal instructions.

Information

Proper Shipping Name

ORM-D Consumer Commodity

Hazard Class

2.1

DOT Identification Number

UN1950

DOT Shipping Label

Aerosol Consumer Commodity

15. Regulatory Information

U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes

Acute Health Hazard

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

SARA Section 313 Notification

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material: 2-Butoxyethanol. See section 2 for % amount in this product.

Ingredient(s) - U.S. Regulatory Information

2-BUTOXYETHANOL

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

Ingredient(s) - State Regulations

2-BUTOXYETHANOL

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

DIACETONE ALCOHOL

New Jersey - Workplace Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

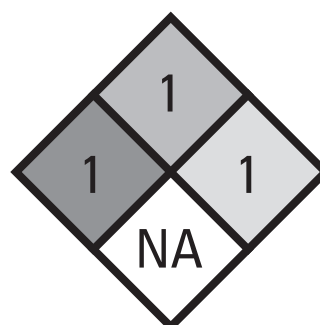
ISOBUTANE

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

NFPA



HMIS

HEALTH	1
FLAMMABILITY	2
REACTIVITY	1
PERSONAL PROTECTION	B

16. Other Information

Revision/Preparer Information

MSDS Preparer: Laura E. Radevski

MSDS Preparer Phone Number: 708-865-1000

Disclaimer

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Chase Products Co.