



SAFETY DATA SHEET

Issuing Date No data available

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Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name BRITE RTU GLASS CLEANER

Other means of identification

Product Code(s) 107460

Synonyms Brite RTU
Brite Ready-To-Use

Recommended use of the chemical and restrictions on use

Recommended Use Ready-To-Use Glass/Window Cleaner

Uses advised against No Information Available

Supplier's details

Supplier Address

Birsch Industries
476 Viking Drive
Virginia Beach, VA. 23452
TEL: 757-622-0355

Emergency telephone number

Emergency Telephone Number CHEM-TEL, INC.
24 Hour Emergency Contact 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

SERIOUS EYE DAMAGE/EYE IRRITATION – Category 2B

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word **WARNING**

Hazard Statements

- Causes eye irritation

Appearance Blue

Physical State Liquid

Odor Strong Ammonia Odor



Symbol:

Precautionary Statements

Prevention

Wear eye or face protection. Wash hands thoroughly after handling.

Eyes

IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Chemical Name	CAS-No	Weight %	Notes
2-Propanol	67-63-0	5 - 15	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact Immediately flush eyes with plenty of water, occasionally lifting upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. If irritation persists, get medical attention.

Skin Contact May cause irritation. Flush with water for 5 minutes.

Inhalation Remove to fresh air. If symptoms persist, call a physician.

Ingestion May be irritating to the mouth, throat and gastrointestinal system. Dilute with 2 glasses of water. If irritation persists, seek medical aid.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Causes eye irritation. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Indication of Any Immediate Medical Attention and Special Treatment Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific Hazards Arising from the Chemical

Non-flammable

Hazardous Thermal Decomposition Products

Carbon dioxide, Carbon monoxide, Nitrogen oxide

Specific Fire-Fighting Methods

No information available

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing mists or vapors. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Environmental Precautions**Environmental Precautions**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution.

Methods and materials for containment and cleaning up**Methods for Cleaning Up**

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements, or confined areas. Contain and collect spillage with non-combustible, absorbent material and place in container for disposal according to local regulations.

7. HANDLING AND STORAGE**Precautions for safe handling****Handling**

Use appropriate personal protective equipment. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep tightly closed when not used. Do not reuse container. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking or smoking.

Conditions for safe storage, including any incompatibilities**Storage**

Store in original container away from direct sunlight in a dry, cool, well ventilated area. Keep container closed and sealed until ready for use.

Incompatible Products

Strong acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure Guidelines****General protective and hygienic measures**

No information available.

Appropriate engineering controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures, such as personal protective equipment**Eye & Face Protection**

Wear approved safety goggles where a splash hazard exists.

Hand & Skin Protection

Wear suitable protective clothing.

Respiratory Protection

Ensure adequate ventilation, especially in confined areas.

Hygiene Measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking or using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical State
Odor

Liquid
Strong Ammonia Odor

Appearance
Odor Threshold

Blue
No information available

Property**Values**

pH 9.5 – 10.5
Melting Point/Range No data available
Boiling Point/Boiling Range No data available

Flash Point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Flammability Limits in Air	
upper flammability limit	No data available
lower flammability limit	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	No data available
Specific Gravity	No data available
Water Solubility	100
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Flammable Properties	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available

10. STABILITY AND REACTIVITY

Stability

The product is stable

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

No information available

Incompatible materials

Oxidizing Materials

Hazardous decomposition products

No information available

11. TOXICOLOGICAL INFORMATION

Route of Exposure

Skin contact, Eye contact, Inhalation, Ingestion

Eye Contact	Causes eye irritation.
Skin Contact	No known significant effects or critical hazards.
Inhalation	Avoid breathing vapors or mists.
Ingestion	May be irritating to mouth, throat and stomach

Chronic Toxicity

Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Developmental Effects	No known significant effects or critical hazards.
Fertility Effects	No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Behavior in Environmental Systems

No further relevant information available

Additional Ecological Information

No further relevant information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT Not Regulated

IATA Not Regulated

IMDG Not Regulated

15. REGULATORY INFORMATION**International Inventories**

TSCA Complies

DSL Complies

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

No information available

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

California Proposition 65

This product does not contain any substances regulated by California Proposition 65.

US State Right-To-Know Regulations

This product does not contain any substances required to report to US State Right-To-Know Regulations.

16. OTHER INFORMATION

<u>NFPA</u>	Health 1	Flammability 0	Instability 0
<u>HMIS</u>	Health 1	Flammability 0	Physical Hazards 0

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Virginia Beach, VA. 23452
TEL: 757-622-0355

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Revision Note N/A

General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet