



SAFETY DATA SHEET

Issuing Date No data available

Revision Date 1-June 2015

Revision Number 0

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

GHS product identifier

Product Name BRIGHT RINSE ADDITIVE

Other means of identification

Product Code(s) 104850

Synonyms N/A

Recommended use of the chemical and restrictions on use

Recommended Use Rinse Additive

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

This chemical is NOT considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word
Hazard Statements

Appearance Blue

Physical State Liquid

Odor Mild Alcohol Scent

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Chemical Name	CAS-No	Weight %	Notes
Alcohol alkoxylate	68439-51-0	< 2	*

* 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 Flush eyes thoroughly with water for several minutes. Remove contact lenses and continue flushing for several additional minutes. If effects occur, consult a doctor/physician.

Skin Contact Wash off immediately with soap and plenty of water for at least 15 minutes.

Inhalation Remove to fresh air.

Ingestion If swallowed, seek medical attention.

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

Symptoms Direct contact with eyes may cause temporary irritation.

Notes to Physician 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

No information available

Hazardous Thermal Decomposition Products

No information available

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 Use personal protective equipment as required.

Environmental Precautions

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

Methods for Cleaning Up Prevent further leakage or spillage If safe to do so.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Products Strong acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls

Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye & Face Protection Avoid contact with eyes.

Hand & Skin Protection Wear suitable protective clothing.

Respiratory Protection Ensure adequate ventilation, especially in confined area.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Appearance	Blue
Odor	Slight Alcohol Scent	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>
pH	7.0 – 7.5
Melting Point/Range	No data available
Boiling Point/Boiling Range	> 100°C
Flash Point	N/A
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
Water Solubility	100
Specific Gravity	0.98
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

Keep out of reach of children.

Incompatible materials

Strong acids

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Route of Exposure

Skin contact, Eye contact, Inhalation, Ingestion

Symptoms

Eye Contact	Avoid contact with eyes
Skin Contact	Repeated exposure may cause skin dryness or cracking
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not taste or swallow

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

Ecotoxicity

The environmental impact of this product has not been fully investigated.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Dispose of in accordance with federal, state and local regulations. Do not reuse empty containers.
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14. TRANSPORT INFORMATION

DOT

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 any 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

Not Listed

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, contains no substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

California Proposition 65

This product does not contain any Proposition 65 chemicals

US State Right-To-Know Regulations

Not Regulated

16. OTHER INFORMATION			
<u>NFPA</u>	Health 1	Flammability 0	Instability 0
<u>HMIS</u>	Health 1	Flammability 0	Physical Hazards 0
Prepared By	Birsch Industries 476 Viking Drive Virginia Beach, VA. 23452 TEL: 757-622-0355		
Issuing Date	No information available		
Revision Date	1-June 2015		
Revision Note	N/A		
<u>General Disclaimer</u>			
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End of Safety Data Sheet			