

MATERIAL SAFETY DATA SHEET

IDENTITY- SOLID STIK DEGREASER/CLEANER

SECTION I. Chemical Product and Company Identification

Product Name: Buckeye Solid Stik Degreaser/Cleaner
Product Usage: Cylindrical solid cleaning/wetting agent for use in certain cartridge type fire extinguishing foam nozzles
Distributor: Buckeye Fire Equipment Company
110 Kings Road
Kings Mountain, NC 28086
Telephone: 704.739.7415
Emergency: BUCKEYE 1.817.633.3626 or 1.877.391.3626
CHEMTREC 1.800.424.9300

Revision Date: 11/20/08

SECTION II. Hazard Identification and Emergency Overview

Emergency Overview: WARNING: May be irritating to eyes and skin. Ingestion may cause gastrointestinal disturbances. Avoid inhalation of mist or vapors.

Hazard Symbols:

HMIS RATINGS:

Health 2
Flammability 0
Reactivity 0

Personal Protective Equipment: use eye protection, gloves, and appropriate skin protection (See Section 8)

WHMIS (Canadian Workplace Hazardous Materials Identification)

D2B- May irritate eyes, mucous membranes, or skin

SECTION III. Composition/Information on Ingredients

Alcohol Alkoxylate Blend
Nonionic active surfactants
Polyethylene Glycol

SECTION IV. First Aid Measures

Eye Exposure- Flush eyes at eye wash station for at least 15 minutes. If irritation develops or persists or vision changes occur, seek medical attention.

Skin Exposure- Wash with plenty of soap and water. If irritation develops or persists, seek medical attention.

Inhalation- If irritation develops after vapor/mist has been inhaled, move victim to fresh air. Trained personnel may administer oxygen if breathing is difficult. If irritation persists, seek medical attention.

Ingestion- If victim is conscious and alert, give 2-3 glasses of water to drink. Do not leave victim unattended. Never induce vomiting or give anything by mouth if the victim is unconscious. Seek immediate medical attention.

Medical Conditions Possibly Aggravated by Exposure- Skin contact may aggravate existing chronic skin conditions.

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SECTION V. Firefighting Measures

Extinguishing Media: Water, dry chemical extinguishing agent, carbon dioxide, foam.

Special Firefighting Procedures: N/A

Unusual Fire and Explosion Hazards: This product may decompose in fire and release oxides of sulfur and nitrogen as well as carbon monoxide gas (Refer to Section X).

Sensitivity to Mechanical Impact or Static Discharge: None

SECTION VI. Accidental Release Measures

Personal Precautions: Avoid contact with skin and eyes.

Environmental Precautions: Avoid release of large quantities of product into sewer or waterways.

Cleanup: Sweep/shovel up material. Place in a suitable container for disposal. Traces of the material may be flushed away with water.

SECTION VII. Handling and Storage

Safe Handling: Avoid eye, respiratory, and skin exposure. Use the appropriate personal protective equipment when handling. Wash thoroughly after handling (Refer to Section VIII).

Safe Storage: Product should be stored sealed in its original container in a cool, dry area. Avoid excessive heat. Keep away from sources of heat, sparks, or open flames. Use in well-ventilated areas.

SECTION VIII. Exposure Controls and Personal Protection

Respiratory Protection: The need for respiratory protection is not likely for short-term use in well-ventilated areas. Long term exposures may require the use of positive pressure supplied air respirators or self-contained breathing apparatus.

Eye Protection: Wear safety glasses, chemical goggles, or splash shield.

Skin Protection: Use nitrile, latex, or similar gloves to minimize skin contact. Good personal hygiene practices are essential. After handling the product, avoid food, tobacco products, or other means of transferring the product from hand to mouth until after thoroughly washing.

SECTION IX. Physical and Chemical Properties

Appearance and Odor: Solid cylindrical shape, white color, mild odor.

pH: 8.0 – 9.0 (5% Aqueous Solution)

Melting Point: > 110° F. (Point where product shape may distort)

Specific Gravity: 1.068

Flash Point: N/A

Solubility: 100%

SECTION X. Stability and Reactivity

Stability: Stable

Incompatibles: Strong oxidizers and strong alkalies

Decomposition Products: Oxides of sulfur and nitrogen may be formed.

Conditions to Avoid: Temperatures above 100° F. Product shape may distort.

SECTION XI. Toxicological Information

Routes of Entry:

Eye Contact:	May cause mild transient irritation
Skin Contact:	May cause mild transient irritation and/or dermatitis
Inhalation:	Inhalation is not anticipated to be a problem
Ingestion:	May cause gastrointestinal disturbances

Chronic Toxicity: No data available.

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SECTION XII. Considerations for Disposal

This product is not a RCRA characteristically hazardous or listed hazardous waste. Dispose of according to state or local laws, which may be more restrictive than federal regulations. Be aware that this product may be altered or contaminated from use and thereby require different disposal considerations.

SECTION XIII. Transportation Information

This product is not defined as a hazardous material under U.S. Department of Transportation 49 CFR 172, or by Transport Canada "Transportation of Dangerous Goods" regulations.

SECTION XIV. Regulatory Information

TSCA, US: Listed

OSHA Hazard Category: Skin or eye irritant

SARA Hazard Categories 311/312: Acute, Not Hazardous.

SECTION XV. Other Information

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources deemed reliable, however, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use, and disposal of the product are beyond Buckeye's control. Buckeye does not assume responsibility and expressly disclaims liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product.