

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard.
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 12180072

IDENTITY (As Used on Label and List)

Protectant

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.

Section I - Manufacturer

Manufacturer's Name Aiken Chemical Company, Inc		Emergency Telephone Number 1-800-922-1117	
Address (Number, Street, City, State and Zip Code) PO Box 27147		Telephone Number for Information	
Greenville, SC 29616		Date Prepared: May 26, 2006	Revision #
Signature of Preparer (optional)			

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	OTHER LIMITS	%
Silicone Emulsion				
All the ingredients of this product are listed on the TSCA inventory. NFPA HMIS (Health-Flammability-Reactivity) 0-1-0 1-1-0				

Section III - Physical/Chemical Characteristics

Boiling Point	>200°F	Specific Gravity (H ₂ O - 1)	1.015
Vapor Pressure (mm Hg.)	ND	Melting Point	NA
Vapor Density (AIR=1)	ND	Evaporation Rate (Butyl Acetate=1)	<1.0
Solubility in Water Complete		pH	ND
Appearance and Odor Milky white liquid with characteristic scent			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) PMCC > 200°F	Flammable Limits Not Determined	LEL ND	UEL ND
Extinguishing Media Water fog, alcohol foam, carbon dioxide or dry chemical			
Special Fire Fighting Procedures Use water to keep fire-exposed containers cool until fire is out.			
Unusual Fire and Explosion Hazards Never use a welding or cutting torch or other source of heat on or near chemical product containers			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Mixing or blending with oxidizing or low pH solutions

Incompatibility (Materials to Avoid)

Avoid contact with reactive metals, strong mineral acids and organic acids.

Hazardous Decomposition or Byproducts

Carbon dioxide, carbon monoxide and various hydrocarbons.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

Section VI - Health Hazard Data

Routes of Entry:	Inhalation?	Eyes?	Skin?	Ingestion?
	yes	yes	yes	yes

Health Hazards (Acute and Chronic)

See Section IX

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure:

May cause burning or irritation to eyes

Medical Conditions

Generally Aggravated by Exposure: Preexisting skin and problems

Emergency and First Aid Procedures

See Section IX

Section VII - Precautions for Safe Handling and Use**Steps to Be Taken in Case Material is Released or Spilled**

Stop spill at the source, dike area to prevent spreading. Remaining liquid may be taken up with sand, clay, floor absorbent, or other absorbent material and shoveled into salvage containers.

Waste Disposal Method

Dispose of in accordance with all local, state and federal regulations.

Other Precautions:

NONE

Section VIII - Control Measures**Respiratory Protection (Specify Type)**

When required, wear NIOSH/ MSA approved respirator if in a confined space without local or mechanical exhaust system.

Ventilation	Local Exhaust None should be needed	Special NONE
	Mechanical(General) Recommended	Other: NONE
Protective Gloves No special protection needed	Eye Protection Chemical safety glasses with side shields and/or face shield.	

Other Protective Clothing or Equipment

To prevent skin contact, wear impervious clothing and boots

Work Hygienic Practices

Wash hands before eating or smoking.

Section IX - Routes and Effects of Overexposure:

SKIN:

Prolonged or repeated contact can cause slight irritation.

EYES:

May produce slight oil film causing brief reversible dimness of sight.

INGESTION:

Amounts transferred to the mouth during normal operations should not cause injury.

INHALATION:

No irritation to nose or throat expected.

Emergency and First Aid Procedures:

SKIN:

Remove contaminated clothing. Thoroughly wash exposed area with soap and water for at least 15 minutes. If irritation persists, seek medical attention.

EYES:

Immediately flush eyes with large amounts of water for at least 15 Minutes, lifting upper and lower eyelids periodically to insure complete flushing. If irritation persists, seek medical attention.

INGESTION:

DO NOT induce vomiting. Dilute by giving large amounts of water. Seek medical attention immediately.

INHALATION:

No problem is expected from this route of entry.

Disclaimer: All information contained in this MSDS is based on data obtained from manufacturers and/or recognized technical sources. While the information contained herein is believed to be accurate Aiken Chemical Co., Inc. makes no claims as to its accuracy. Conditions of use are beyond Aiken Chemical Co., Inc. control and therefore users are responsible in determining if this product is suitable for their use.

Information contained herein relates only to this product and does not relate to its use in combination with any other materials or products.