

Red Truck Wash

SECTION I

HARVARD CHEMICAL RESEARCH, INC.
3595 ZIP INDUSTRIAL BLVD.
ATLANTA, GA 30354

Date: 01/18/12

Phone:

INQUIRY-(404) 761-0657

EMERGENCY- (800) 424-9300

HEALTH	1	0=Least
FLAMMABILITY		1=Slight
REACTIVITY	0	2=Moderate
		3=High
		4=Extreme

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL
SODIUM SILICATE	6834-92-0	5 mg/m3	10mg/m3	

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A (powder)	Appearance and odor: Red powder with cherry odor
Vapor Pressure (mm Hg): NA	Specific Gravity (H2O=1): 1.15
Vapor Density (Air=1): NA	Melting Point: NA
Solubility in Water: COMPLETE	Evaporation Rate:(Butyl Acetate=1) NA

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NONE	Flammable Limits: LEL: N/A	UEL: N/A
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Extinguishing Media: N/A

Special Fire Fighting Procedures:
Do not enter confined fire space with out proper protective equipment including a NIOSH approved self contained breathing apparatus.

Explosion Hazards: NONE

SECTION V-REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to Avoid): Do not mix with strong acids.

Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.

Hazardous Polymerization: Will not occur.

SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN

Routes of Entry, Signs of Exposure, and Symptoms of Exposure:
SKIN and EYES: Severe irritant to eyes.
INHALATION: Irritation to respiratory system
INGESTION: Gastric pain and vomiting.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenic: NONE

Emergency and First Aid Procedures:
SKIN & EYE CONTACT: Rinse skin with clear water.
For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.
INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.
INGESTION: Immediately drink large quantities of water. Get medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Shovel up into open head drum and dispose in accordance with federal and state regulations.

Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.

Other Precautions: Keep this and all chemicals out of the reach of children.

SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.

Ventilation: Mechanical: Recommended.

Protective Gloves: Rubber or neoprene.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

SECTION IX-ADDITIONAL INFORMATION