

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. 1218-0072

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IDENTITY (As Used on Label and List) TRU SOUR	<i>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.</i>
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Section I – Identity		NA = Not Applicable NIA = No Information Available	
Manufacturer's Name DIAMOND CHEMICAL CO., INC.	Emergency Telephone Number 1-800-535-5053		
Address (Number, Street, City, State, and ZIP Code) UNION AVE & DUBOIS STREET EAST RUTHERFORD, N.J. 07073	Telephone Number For Information 201-935-4300		
	Date Prepared		
Chemical Family LAUNDRY SOUR	Signature of Preparer (optional)		

Section II – Hazardous Ingredients					
Chemical Identity; Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
HEXAFLOUROSILICIC ACID	16961-83-4		2.5 MG/M3		

Section III – Physical Data			
Boiling Point	212 DEGREES F	Specific Gravity (H ₂ O=1)	1.16
Vapor Pressure (mm Hg.)	UK	Melting Point	NA
Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
pH ,1%	NA	% Voatile	NA
Solubility In Water COMPLETE			
Appearance and Odor CLEAR GREEN LIQUID; BLAND ODOR			

Section IV – Fire and Explosion Hazard Data			
Flash Point (Method Used) NONE	Flammable Limits	LEL NA	UEL NA
Extinguishing Media NON FLAMMABLE			
Special Fire Fighting Procedures USE SELF CONTAINED APPARATUS. WEAR PROTECTIVE CLOTHING.			
Unusual Fire and Explosion Hazards NONE IF TREATED AS A DILUTE SOLUTION OF A MINERAL ACID			

Section V – Physical Hazards / Reactivity Data

Stability	Unstable		Conditions to
	Stable	X	NONE

Incompatibility (*Materials to Avoid*)

\ALKALIES, REACTIVE METALS

Hazardous Decomposition or Byproducts

HYDROFLUORIC ACID, SILICON TETRA FLOURIDE

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

Section VI – Health Hazard Data

Routes(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (*Acute and Chronic*)

CONTACT MAY CAUSE IRRITATION AND BURNS. FATAL IF INGESTED

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

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure

NO INFORMATION

Section VII – First Aid Measures

1. Inhalation

REMOVE TO FRESH AIR. CALL PHYSICIAN

2. Eyes

HOLD EYELIDS OPEN, FLUSH WITH WATER FOR 15 MINUTES. SEE A PHYSICIAN

3. Skin

FLUSH OFF WITH WATER. WASH WITH SOAP AND WATER.

4. Inhalation

INDUCE VOMITING. HAVE PATIENT DRINK LIME WATER. SEE PHYSICIAN IMMEDIATELY

Section VIII – Preventive MeasuresRespiratory Protection (*Specify Type*)

NONE NEEDED IN NORMAL USE

Ventilation	Local Exhaust ADEQUATE	Special NONE
	Mechanical (<i>General</i>) NONE	Other NONE

Protective Gloves

RUBBER OR PLASTIC OR VINYL

Eye Protection

SPLASH PROOF GOGGLES

Other Protective Clothing or Equipment

RUBBER APRON

Work/Hygienic Practices

NA

Section IX – Special Precautions / Spill Leak Procedures

Steps to Be Taken in Case Material is Released or Spilled

SMALL SPILL- NEUTRALIZE WITH CARBONATE OR BI CARBONATE FLUSH WITH WATER TO SEWER

Waste Disposal Method

FOLLOW ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING DISPOSAL.

Precautions to Be Taking in Handling and Storing

STORE IN COOL DRY AREA

Other Precautions

NONE

Section X– Other Information

