



MATERIAL SAFETY DATA SHEET

Print date: 30-Aug-2006

Revision Number: 0

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

Product name: SUBLIME®
Synonyms: No information available
Chemical characterisation: No data is available on the product itself.

Supplier:
Summit Industrial Products
9010 County Road 2120
Tyler, Texas 75707
Phone: (903) 534-8021
Fax: (903) 581-4376

Emergency telephone number CHEMTREC: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	ACGIH (TWA mg/m ³):	OSHA:
Hydrochloric acid	7647-01-0	None	7 mg/m ³ 5 ppm

3. HAZARDS IDENTIFICATION

Properties affecting health: None.
Principle routes of exposure: Skin. Respiratory system.
Skin contact: Moderately irritating to the skin.
Eye contact: Moderately irritating to the eyes.
Inhalation: May cause irritation of respiratory tract.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

4. FIRST AID MEASURES

General advice: Consult a physician
Skin contact: Wash off immediately with plenty of water. Consult a physician if necessary. Remove and wash contaminated clothing before re-use.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Ingestion: Do not induce vomiting. Drink plenty of water. Consult a physician if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

The product is not flammable

Extinguishing media which must not be used for safety reasons:

Not applicable.

Special protective equipment for firefighters:

Standard procedure for chemical fires

Specific hazards: Not applicable.
Unusual hazards: No hazards resulting from the material as supplied
Specific methods: Not applicable..

Flash point: Not applicable.
Method: Cleveland Open Cup
Autoignition temperature: No information available

Flammability Limits in Air:
Lower No information available
Upper No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment

Environmental precautions: Should not be released into the environment.

Methods for cleaning up: Neutralise with Soda Ash or Lime.

7. HANDLING AND STORAGE

Handling

Technical measures/precautions: Use only in area provided with appropriate exhaust ventilation
Safe handling advice: Use only in well-ventilated areas. Avoid contact with skin and eyes.

Storage

Technical measures/storage conditions: Keep in properly labelled containers.
Incompatible products: No special restrictions on storage with other products.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Respiratory protection: Suitable respiratory equipment:
Hand protection: Nitrile rubber.
Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect.

Eye protection:
Hygiene measures:

Safety glasses
Avoid contact with skin, eyes and clothing.



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Liquid
Color:	Light yellow	Odor:	Pleasant
Specific gravity:	1.056	Boiling point/range	214 (°F)
Evaporation rate:	Not determined	Vapor density:	Not determined
Vapor pressure:	30 mm Hg estimated	Solubility:	Soluble

10. STABILITY AND REACTIVITY

Stability:	Stable
Polymerization:	Hazardous polymerisation does not occur.
Hazardous decomposition products:	Chlorine and hydrogen gas may be released at high temperatures.
Materials to avoid:	Strong oxidising agents.
Conditions to avoid:	Stable at normal conditions

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data available

12. ECOLOGICAL INFORMATION

Mobility: No information available.

Bioaccumulative potential: No information available.

Ecotoxicity effects: No data available.

Aquatic toxicity: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Solutions with low ph-value must be neutralised before discharge. Dispose of in accordance with local regulations.

Contaminated packaging: Empty containers should be taken for local recycling, recovery or waste disposal

14. TRANSPORT INFORMATION

DOT

Proper shipping name: Not Applicable

TDG (Canada)

Proper shipping name: Not Applicable

IMO / IMDG

Proper shipping name: Not determined

ICAO

Proper shipping name: Not Determined

IATA

Proper shipping name: Corroxiive liquid n.o.s (Hydrochloric Acid)
UN-No: UN3264
Hazard Class: 8
Packing group: III

15. REGULATORY INFORMATION

International Inventories

PICCS: This product does not comply with phil:
TSCA: Not Listed in TSCA
DSL: Not listed in DSL
ENCS: This product does not comply with JPENCS
CHINA: This product does not comply with china:
AICS: This product does not comply with AICS
KECL: This product does not comply with korea:
EINECS/ELINCS This product does not comply with EINECS/ELINCS

U.S. Regulations:

Hydrochloric acid

MARTK: Listed.
NJRTK: Substance no. 1012 Listed.
Substance no. 2909 Listed.
PARTK: Listed.
RIRTK: Listed.
ILRTK: Listed.
CTR TK: Listed.

Sara (311, 312) hazard class:

Canada

WHMIS hazard class:
Not determined

16. OTHER INFORMATION

NFPA	Health: 2	Flammability: 0	Instability: 0
HMIS	Health: 2	Flammability: 0	Physical Hazard: 0

NFPA symbol:



Reason for revision: Not applicable
Prepared by: Health & Safety

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