

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

HMIS

HEALTH	3	REACTIVITY	0
FLAMMABILITY	0	PERSONAL PROTECTION	D

Identity (As Used On Label and List)

G3031 Scale Away

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

Manufactured for:

OMEGA INDUSTRIAL SUPPLY, INC

Emergency Telephone Number:

1-800-424-9300

Address (Number, Street, City, State, and Zip Code)

101 GrobriCt #1

Telephone Number for Information:

1-800-571-7347

Fairfield, CA 94534

Date prepared

05-05-2006

Signature of Prepare (Optional)

REGULATORY DEPT.

Section II - Hazardous Ingredients / Identity Information

Hazardous Components

(Specific Chemical Identity, Common Name(s))

CAS No.

OSHA PEL

ACGIH-TLV

RQ#

%(Wt.)

Hydrochloric Acid*

7647-01-0

C5 ppm

5000

35<>41

This product contains the toxic chemicals marked with an * subject to the reporting requirements of Section 313 of the emergency planning and community Right-To-Know Act of 1986 and of 40CFR372.

Any substance listed as hazardous by the State of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

Section III - Physical Chemical Characteristics

Boiling Point

ND

Specific Gravity (H₂O = 1)
Concentrate

Vapor Pressure (mm hg)

ND

Melting Point

N/A

Vapor Density (Air=1)

ND

Evaporation Rate (Butyl Acetate = 1)

NA

Solubility in Water

100%

pH

Appearance and Odor

Colorless to yellow liquid with acrid pungent odor.

VOC % of Content

Section IV – Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065)

Flammable Limits

LEL

UEL

None

N/A

N/A

Extinguishing Media – Use equipment appropriate to the main cause of the fire.

Special Fighting Procedures – Wear self-contained respirator. Wear fully protective impervious suit.

Unusual Fire and Explosion Hazards – If water evaporates, the oxidizing nature of one component may pose an enhanced combustion hazard.

Section V – Reactivity Data

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid – N/A
	Stable	X	

Incompatibility (Materials to Avoid) – Reducing agents. Alkaline materials.

Hazardous Decomposition or Byproducts –May produce toxic metal oxide fumes if boiled.

Hazardous Polymerization	May Occur	<input type="checkbox"/>	Conditions to Avoid – N/A
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?	
NA	NA	NA	NA	NA

Signs and Symptoms of Exposure:

- Eyes—Irritation.
- Skin— Irritation.
- Inhalation—Irritation to respiratory tract. May cause irregular breathing if inhaled.
- Ingestion—Gastric or intestinal disorder.

Emergency and First Aid Procedures.

- Eyes—Flush eyes with water for at least 15 minutes. Get immediate medical attention.
- Skin—Remove contaminated clothing and shoes.
- Inhalation—Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention.
- Ingestion—Call a physician immediately! Do not induce vomiting. Give 1-2 glasses of water to dilute. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Do not give anything by mouth to an unconscious person. Get immediate medical attention.

Section VII – Precautions For Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled.

Ensure adequate ventilation to avoid breathing vapors. Wear protective equipment to prevent contact and vapors. Dispose only with required governmental permits. Neutralize the acid to a safe level.

Waste Disposal Method – Dispose of residue in accordance with federal, state and local regulations.

Precautions to be Taken in Handling and Storing –

Storage in an area restricted to competent personnel only is recommended. Keep containers tightly sealed. Store in a cool, dry place. Open and handle container with CA wear the personal protective equipment called for. There are no special requirements for storerooms.

Section VIII – Control Measures

Respiratory Protection (Specify Type) –

During use wear full face protection and respirator if needed to completely avoid contact with sprayed product. Keep upwind of spray.

Protective Gloves –

Impervious gloves, PVC recommended.

Eye Protection –

Safety glasses, or tightly sealed goggles if spray is present.

Other protective Clothing or Equipment – Impervious PVC apron to keep liquid of clothes.

Work/Hygienic Practices – Observe good hygiene. Wash hands thoroughly after eating, drinking, and using restrooms, etc.

While the information and recommendations set forth herein are believed to be accurate as of the date hereon Omega Industrial Supply Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.