

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

2

REACTIVITY

1

FLAMMABILITY

0

PERSONAL PROTECTION

-

Identity (As Used On Label and List)

Q2043 Go Spot Go

Date Prepared

08-25-2005

Section IManufactured for:
OMEGA INDUSTRIAL SUPPLY, INCEmergency Telephone Number:
1-800-424-9300Address (Number, Street, Suite/Apt#)
101 Grobri Ct #1Telephone Number for Information:
1-800-571-7347(City, State, and Zip Code)
Fairfield, CA 94534Signature of Prepare (Optional)
REGULATORY DEPT.**Section II - Ingredients / Identity Information**

Components

(Specific Chemical Identity, Common Name(s))

CAS No.

OSHA PEL

ACGIH-TLV

%(Wt.)

Hydrochloric Acid

7647-01-0

2 ppm

2 ppm

4.00%

Hydrofluoric Acid

7664-39-3

2 ppm

2 ppm

5.00%

Section III - Physical Chemical Characteristics

Boiling Point

212°F

Specific Gravity (H₂O = 1)
Concentrate

1.05

Vapor Pressure (mm/hg)

N/A

Evaporation Rate (Butyl Acetate = 1)

1.05

Vapor Density (Air=1)

N/A

pH (Concentrate)

< 1.00

Solubility in Water

100% miscible

pH (1% Solution)

1.00

Appearance and Odor—
Clear liquid with an acidic scent.

% Volatiles

90.0%

Section IV - Fire and Explosion Hazard Data

Flash Point (Method)

None

Flammable Limits in Air: Non-Flammable

LEL

0.0%

UEL

0.0%

Extinguishing Media - Water, Sand, CO₂, dry foam, halon.

Unusual Fire and Explosion Hazards -None

Special Fire Fighting Materials - Will not um or support combustion.

Section V - Reactivity Data

Stability:

Unstable ☐Stable ☐Conditions to Avoid -
N/A

Hazardous

May Occur ☐Will Not Occur ☒

Polymerization:

Incompatibility (Materials to Avoid) -N/A

Hazardous Decomposition or Byproducts -N/A

Section VI - Health Hazard Data

Carcinogenicity:

NTP?

N/L

IARC Monographs?

N/L

OSHA Regulated?

N/L

Signs and Symptoms of Exposure:

Eyes— When this product comes in contact with the eyes or eyelids it may cause slight irritation and/or damage to the eyes and immediate areas.*Skin*— When the concentrated form of this product comes in contact with the skin it may cause slight irritation. There is also the possibility of defatting of the skin due to the removal of the skins natural oils.*Inhalation*— Fumes from this product are generally considered non-toxic and pose no safety or health threat.*Ingestion*— When concentrated solutions of this product are swallowed discomfort of the stomach and intestinal tract may occur.

Emergency and First Aid Procedures.

Eyes— If this product comes in contact with yes; flush eyes with luke warm water for 30 minutes and consult a physician if irritation persists.*Skin*— If skin comes in contact with product; Flush exposed area with cool water for 15 minutes. Consult a physician if irritation persists.*Inhalation*— INDUCE VOMITING. Have patient drink large amounts of milk or plain water. Consult a physician immediately.*Ingestion*— Remove to clean atmosphere and consult physician immediately.**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled - Small Spill/Leaks: Flush area with water to an industrial sewer line. Large Spill/Leaks: Contain spill with dikes of absorbent materials such as clay, sand, or vermiculate. This material is considered hazardous and must dispose of properly.

Waste Disposal Method - All hazardous waste must be solidified and disposed of in an EPA approved class one disposal facility. When disposing of chemicals contact local, State and Federal environmental agencies to fully understand the necessary regulations governing the disposal of chemical wastes.

Precautions to be Taken in Handling and Storing -Chemicals can be hazardous if not respected. The use of proper equipment and procedures. For handling chemicals are not only of benefit for their obvious uses, but can reduce the possibility of serious injury and sot time accidents. Keep this material away from high heat and observe proper housekeeping procedures. DO NOT mix chemicals unless in instructed by qualified personnel.

Section VIII - Control MeasuresRespiratory Protection (Specify Type) -
None required.Protective Gloves - When handling any chemical
product it is recommended that proper protection of
the skin and hands be worn.Eye Protection - When handling any chemical
product it is recommended that proper protection of the
eyes be worn.Other Equipment -
None

DOT Classification - Corrosive Liquid, Acidic, Inorganic, NOS, 8, UN3264, PGIII.

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

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