

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined
N/A=Not Applicable

Product: CO

Chem. Name: N/A

Chem. Family: Mixture

Manufacturer: ESTEAM

Trade Name: CO

Use: General purpose cleaner / deodorizer

Flammability: 0

Reactivity: 0

Health: 1

Protection:

NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4

HAZARDOUS INGREDIENTS

EDTA

CAS #

64-02-8

% WT

1-5

HAZARD DATA

LD50 3030 mg/kg (oral-rat)

EXPOSURE LIMITS (TLV)

N/A

PHYSICAL DATA

Physical State: Liquid

Odor/Appearance: Clear, blue, scented

Boiling Point (C): N/D

Freezing Point (C): N/D

Solubility in Water: 100%

Ph (undiluted): 8.2

Evaporation Rate: N/D

Specific Gravity: N/D

Freeze/Thaw Stable: Yes

Percent Volatile (vol): N/D

Vapor Pressure: N/D

FIRE & EXPLOSION HAZARD

Flammability: N

Means of Extinction: CO2, dry foam, water spray

Special Procedures: N/A

Explosion Sensitivity to Impact: N/A

Chemical Sensitivity to Static Discharge: N/A

Flashpoint (C) & Method: N/D

Conditions: N/A

Hazardous Combustion Products: N/A

Upper Explosion Limit (% by vol): N/A

Lower Explosion Limit (% by vol): N/A

Auto-ignition: N/A

Rate of Burning: N/A

Explosive Power: N/A

TDG/WHMIS: Non hazardous / D2B

REACTIVITY DATA

Chemical Stability: Stable

Hazardous Decomposition Product: None

Incompatible Substances: Strong acids

TOXICOLOGICAL PROPERTIES

Route of Entry - Skin Contact: Y
Route of Entry - Skin Absorption: N
Route of Entry - Eye Contact: Y
Route of Entry - Inhalation: Y
Route of Entry - Ingestion: Y

Reproductive Effects Y/N: N
Carcinogenicity Y/N: N
Mutagenicity Y/N: N
Teratogenicity Y/N: N
TLV: N/D

Effects of Overexposure:

Acute Effects:

Inhalation may be irritating. May cause temporary discomfort to eyes. Ingestion may cause irritation of the mucous membranes of mouth and throat. Abdominal pain, diarrhea, nausea, vomiting and headache may result.

Chronic Effects:

Frequent or prolonged contact may cause defatting dermatitis.

PREVENTATIVE MEASURES

Gloves: Rubber or neoprene

Footwear: N/A

Clothing: N/A

Eyes: Goggles recommended

Respirator: NIOSH where vapors present

Other: N/A

Recommended Engineered Controls:

Use with adequate ventilation.

Leak & Spill Procedures:

Soak up with inert absorbent material. Wash unrecoverable material to a sanitary sewer.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Store in a cool, dry place. Keep closed when not in use.

FIRST AID MEASURES

Inhalation: Move person to fresh air. If necessary give artificial respiration or oxygen. Call a doctor if in distress.

Ingestion: Give water. Contact a physician.

Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.

Skin Contact: Immediately flush skin for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists.

Prep./Revised Date: January 8, 2010

Prepared By: R. Russell

Source Material: Manufacturer's MSDS

Emergency Response: 1-613-996-6666 (Transport Emergencies)

Mailing Address: Esteam Manufacturing Ltd.
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This information is complete to the best of our knowledge, however, users are encouraged to make their own investigations into the suitability of the information to their particular purposes. READ THE LABEL before using this or any product, and take any necessary precautions, dictated by the label or by common sense to ensure that your health is protected.