

Product Information



MAINTENANCE LIMITED
P.O.Box 3000, Peterborough, Ontario Canada K9J 8N4
Telephone (705) 745-5763 1-800-461-7695

Product Name: Liberty No Scrub Stripper

Product Use: Floor Care

Emergency Tel: Canutec (613) 996-6666

Hazardous Ingredients

Ingredients
Tetrasodium ethylenediaminetetraacetate
Monoethanolamine
Propylene glycol
Ethylene glycol monobutyl ether

NA = Not Available

Table with 3 columns: CAS#, WT%, and values for each ingredient.

ACGIH-TLV

NA
3 ppm TWA
NA
25 ppm skin

HMIS Hazard Rating

Table with 3 columns: Category (HEALTH, FLAMMABILITY, REACTIVITY, PERSONAL PROTECTION), Rating (3, 0, 0, B), and Description (0-4 scale).



(4007)

NE = Not Established

LD50
1,658 mg/kg (Oral, Rat)
1,720 mg/kg (Oral, Rat)
18,300 mg/kg (Oral, Rat)
400 mg/kg (Oral, Rat)
LC50
NA
NA
NA
926 ppm 4 hr Rat

Physical Data

Appearance and odour: Yellow; low odour.
Vapour pressure (mm Hg): NE
Vapour density (Air=1): NE
Solubility in water (20°C): Soluble
Physical state: Liquid
Boiling point (°C): NE
Freezing point (°C): NE
Specific gravity (Water=1): 1.010
% Volatile (Wt %): 98
Evaporation rate (Water=1): NE
pH (as supplied): 12.40
Odour threshold (ppm): NE
Coefficient of water/oil distribution: NE
Viscosity: Water thin.

Fire and Explosion Data

Flammability: Not flammable
Flashpoint (°C, TCC): None
LEL: NE UEL: NE
Hazardous combustion products: May include and are not limited to ammonia, HCN, oxides of carbon and nitrogen.
Means of extinction: Dry chemical, carbon dioxide, alcohol foam.
Special fire hazards: Firefighters should wear self-contained breathing apparatus.
Explosion Data – sensitivity to mechanical impact: NE
Explosion Data – sensitivity to static discharge: NE

Reactivity Data

Conditions for chemical instability: Stable
Incompatible materials: Strong oxidizing agents, strong acids and aluminum.
Conditions of reactivity: NE
Hazardous decomposition products: May include and are not limited to ammonia, HCN, and oxides of carbon and nitrogen when heated to decomposition.

First Aid

Eye: Flush eyes with large amount of water for 15 minutes while holding eyelids open. If irritation occurs or persists, seek medical attention.
Skin: Wash skin with soap and water. If irritation develops, seek medical attention. Completely clean clothing, shoes and leather goods before reuse or discard.
Inhalation: If affected, remove to fresh air immediately. If symptoms persist, seek medical attention.
Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a doctor. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

Preventive Measures

Gloves: Butyl, rubber, PVC. Confirm with a reputable supplier first.
Eye protection: Safety glasses.
Respiratory protection: Not normally required if good ventilation is maintained and exposure guidelines are not exceeded.
Other protective equipment: As required by employer code.
Engineering control: General ventilation normally adequate. Local exhaust for dust, mists or fumes.
Leak and spill procedure: Before attempting clean up, consult MSDS. Small spills may be absorbed with non-reactive material absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Consult emergency services and supplier for advice.
Waste disposal: Review or contact local, provincial and federal authorities for disposal methods.
Storage & handling requirements: KEEP OUT OF REACH OF CHILDREN. Keep in a closed, labeled container. Store in a cool, dry, well-ventilated area away from incompatible materials.
Special shipping information: Do not freeze.

Toxicological Information

Route of Entry: Eye, Skin Contact, Skin Absorption, Inhalation, Ingestion

Effects of Acute Exposure:

Eye: May cause irritation or chemical burns.
Skin: May cause irritation or chemical burns.
Skin absorption: Can be absorbed through skin and be harmful.
Inhalation: May cause respiratory tract irritation and coughing, headache.
Ingestion: May cause chemical burns to mouth, throat and stomach.
Effects of Chronic Exposure:
Skin: Prolonged exposure may cause skin defatting and dermatitis. Can be absorbed through skin in toxic amounts if contact is repeated and prolonged.
Irritancy: Hazardous by WHMIS criteria.
Sensitization to product: None known.
Carcinogenicity: None known.
Teratogenicity, Mutagenicity, Reproductive effects: NE
Toxicological synergistic products: NA

Regulatory Information

TDG Pin/Class: Corrosive Liquid, Basic, Organic, N.O.S. (Monoethanolamine); Class 8 UN 3267 PG III
WHMIS Class: E, D1B
SARA Title III: NE

Preparation Information

Prepared By: Charlotte Products Technical Services
Date: May 16, 2014 Tel: (705) 740-2880