

Product Information



MAINTENANCE LIMITED
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MATERIAL SAFETY DATA SHEET

HMIS Hazard Rating

Table with 3 columns: Category (HEALTH, FLAMMABILITY, REACTIVITY, PERSONAL PROTECTION), Rating (3, 2, 0, B), and Description (0 - Insignificant, 1 - Slight, 2 - Moderate, 3 - High, 4 - Extreme)



Product Name: Powerhouse Spray & Wipe Cleaner Concentrate

(9801, 9901)

Product Use: General Cleaner

Emergency Tel: Canutec (613) 996-6666

Hazardous Ingredients

NA = Not Available

NE = Not Established

Table with 6 columns: Ingredients, CAS#, WT%, ACGIH-TLV, LD50, LC50. Lists ingredients like Isopropanol, Tetrasodium ethylenediaminetetraacetate, Propylene glycol n-propyl ether, Alcohol ethoxylate, Potassium hydroxide.

Physical Data

Appearance and odour: Red; mint
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): 0.985
% Volatile (Wt %): >90
Evaporation rate (Water=1): NE
pH (as supplied): 13.20
Odour threshold (ppm): NE
Coefficient of water/oil distribution: NE
Viscosity: Water thin.

Reactivity Data

Conditions for chemical instability: Stable
Incompatible materials: Strong oxidizing agents and strong acids.
Conditions of reactivity: NE
Hazardous decomposition products: May include and are not limited to ammonia, 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: Latex, nitrile or rubber. Confirm with a reputable supplier first.
Eye protection: Safety glasses.
Respiratory protection: Not normally required if good ventilation is maintained.
Other protective equipment: As required by employer code.
Engineering control: General ventilation normally adequate.
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. Do not handle or store near an open flame, sources of heat or sources of ignition.
Special shipping information: Do not freeze. Keep away from sources heat.

Toxicological Information

Route of Entry: Eye, Skin Contact, Inhalation, Ingestion
Effects of Acute Exposure:
Eye Contact: May cause irritation.
Skin Contact: May cause irritation.
Skin absorption: NE
Inhalation: May cause respiratory tract irritation, coughing and headache.
Ingestion: May cause stomach distress, nausea, vomiting.
Effects of Chronic Exposure:
Skin: Prolonged exposure may cause skin defatting and dermatitis.
Irritancy: Hazardous by WHMIS criteria.
Sensitization to product: None known.
Carcinogenicity: None known.
Teratogenicity, Mutagenicity, Reproductive effects: NE
Toxicological synergistic products: NA

Fire and Explosion Data

Flammability: Combustible
Flashpoint (°C, TCC): 44.2
LEL: 2.0 UEL: 12.7 (Isopropanol) (Isopropanol)
Hazardous combustion products: May include and are not limited to ammonia, 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

Regulatory Information

TDG Pin/Class: Flammable Liquids, N.O.S. (Isopropanol)
Class 3 UN 1993 PG III
WHMIS Class: B 3, E
SARA Title III: NE

Preparation Information

Prepared By: Charlotte Products Technical Services
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