

Product Information



MAINTENANCE LIMITED
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Product Name: Optimax Rinse Agent
Product Use: Rinse Additive
Emergency Tel: Canutec (613) 996-6666

MATERIAL SAFETY DATA SHEET

HMIS Hazard Rating

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



(7901)

Hazardous Ingredients

Ingredients

None by WHMIS criteria.

NA = Not Available

CAS#

WT%

ACGIH-TLV

NE = Not Established

LD50

LC50

Physical Data

Appearance and odour: Clear blue; mild.
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 %): >80
Evaporation rate (Water=1): NE
pH (as supplied): 7.75
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 oxides of carbon.
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: None.
Explosion Data – sensitivity to static discharge: None.

Reactivity Data

Conditions for chemical instability: Stable
Incompatible materials: Strong oxidizing agents.
Conditions of reactivity: NE
Hazardous decomposition products: May include and are not limited to oxides of carbon, 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: Not normally required. Rubber gloves may be advisable if repeated/prolonged contact may occur or for those with sensitive skin.
Eye protection: Safety glasses not normally required; helpful in avoiding unnecessary contact.
Respiratory protection: Not normally required if good ventilation is maintained.
Other protective equipment: Rubber boots if spilled.
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.
Special shipping information: Do not freeze.

Toxicological Information

Route of Entry: Eye, Skin Contact, Inhalation, Ingestion
Effects of Acute Exposure:
Eye: May cause irritation.
Skin contact: May cause irritation.
Skin absorption: NE
Inhalation: May cause respiratory tract irritation.
Ingestion: May cause stomach distress, nausea or vomiting.
Effects of Chronic Exposure:
Skin: NE
Irritancy: Non-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: Not regulated under TDG.
WHMIS Class: D2B
SARA Title III: NE

Preparation Information

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