



MATERIAL SAFETY DATA SHEET

LOW TEMP RINSE

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Low Temp Rinse
GENERAL/Generic NAME:
PRODUCT USE: Rinse aid
EFFECTIVE DATE: October 6, 2011
VENDOR NAME AND ADDRESS: Alpine Specialty Chemicals Ltd.
24 Ronson Drive, Unit 16
Etobicoke, Ontario M9W 1B4
613-996-6666
24 HOUR EMERGENCY NO.

SECTION 2 – COMPOSITION / INFORMATION INGREDIENTS

| INGREDIENT | %W/W | CAS.NO | TLV | LD50 / LC50 |
|------------------|------|--------|-----|-------------|
| None under WHMIS | | | | |

SECTION 3 – HAZARDS IDENTIFICATION

Route of Entry:

Skin Contact: May cause irritation.

Eye Contact: May cause transient irritation.

Inhalation: Mist may cause irritation of the respiratory tract.

Ingestion: May cause irritation to digestive tract.

Effects of Acute Exposure: (see section 11 for Toxicological information).

SECTION 4 – FIRST AID

Eyes: Flush with running water for at least 15 minutes while holding eyelids open. Get medical attention.

Skin Contact: Flush contaminated skin with plenty of soap and water. Remove contaminated clothing. Launder contaminated clothing thoroughly before re-use. Seek medical attention if skin is burned or symptoms continue.

Inhalation: Remove victim to fresh air. Aid in breathing if necessary. If breathing stops, administer artificial respiration. Seek medical attention. Effects may be delayed for a few hours and aggravated by physical exertion.

Ingestion: Give plenty of water to drink to dilute stomach contents. **Do not induce vomiting.** Seek immediate medical attention.

Note to Physician: Risk of corneal injury if splashed into eyes.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: None
FLAMMABLE LIMITS: ND
AUTO-IGNITION TEMP: ND
EXTINGUISHING MEDIA: ND
SPECIAL FIREFIGHTING PROCEDURES: ND
EXPLOSION DATA: ND
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak/Spill: Contain spill; absorb onto inert material.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures: Avoid all skin contact. Ventilate adequately, otherwise wear an appropriate breathing apparatus. Avoid contact with eyes, skin or clothing. . Keep container closed when not in use.

Storage Procedures: Keep from freezing. Keep containers closed when not in use.

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SECTION 8 – EXPOSURE CONTROLS

PROTECTIVE EQUIPMENT TO BE USED:

| | |
|----------------------------|--|
| RESPIRATORY PROTECTION: | Not required under adequate ventilation. |
| VENTILATION: | General ventilation adequate. |
| PROTECTIVE GLOVES: | Rubber |
| EYE PROTECTION: | Safety glasses if risk of contact. |
| OTHER PROTECTIVE MEASURES: | ND |

SECTION 9 – PHYSICAL PROPERTIES

| | |
|------------------------|------------------------|
| PHYSICAL STATE: | Liquid |
| APPEARANCE AND ODOUR: | Clear dark blue liquid |
| ODOUR THRESHOLD: | ND |
| SPECIFIC GRAVITY: | 1.02 |
| VAPOUR PRESSURE: | ND |
| VAPOUR DENSITY: | ND |
| PH: | 7 |
| EVAPORATION RATE: | ND |
| INITIAL BOILING POINT: | 100°C approximately |
| WATER SOLUBILITY: | Complete |
| FREEZING POINT: | 0°C approximately |

SECTION 10 – STABILITY AND REACTIVITY

| | |
|-----------------------------------|-----------------|
| STABILITY: | Stable |
| INCOMPATIBILITY: | ND |
| HAZARDOUS DECOMPOSITION PRODUCTS: | ND |
| HAZARDOUS POLYMERIZATION: | Will not occur. |
| CONDITIONS TO AVOID: | ND |

SECTION 11 – TOXICOLOGICAL INFORMATION

| | |
|-----------------------------|---|
| THRESHOLD LIMIT VALUE: | ND |
| EFFECTS OF ACCUTE EXPOSURE: | None known |
| SKIN CONTACT: | May cause irritation. |
| EYE CONTACT: | May cause irritation. May cause damage if not treated properly. |
| INHALATION: | None expected. |
| INGESTION: | May cause irritation to digestive tract. |
| EFFECT OF CHRONIC EXPOSURE: | None known |
| IRRITANCY OF PRODUCT: | Minimal |
| CARCINOGENICITY: | ND |
| SENSITIZATION TO MATERIAL: | ND |
| REPRODUCTION TOXICITY: | ND |
| TERATOGENICITY: | ND |
| MUTAGENICITY: | ND |

SECTION 12 – ECOLOGICAL CONSIDERATION

No permanent effects on ecosystems.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: In accordance with federal, provincial or local government requirements.

SECTION 14 – TRANSPORT INFORMATION

TDG Classification: Not Regulated

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SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: Not Regulated.

SECTION 16 – OTHER INFORMATION

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Disclaimer:

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