

# SAFETY DATA SHEET

## DRY CLEAR

### SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: DRY CLEAR  
 PRODUCT USE: Mechanical Rinse Additive  
 VENDOR NAME AND ADDRESS: Alpine Specialty Chemicals Ltd.  
 9 City View Drive, Etobicoke, Ontario M9W 5A5  
 24 HOUR EMERGENCY NO. 613-996-6666 ( CANUTEC )

### SECTION 2 – HAZARDS IDENTIFICATION

#### CLASSIFICATION

- EYE DAMAGE/ EYE IRRITATION Category 2A AQUATIC TOXICITY (ACUTE) - Category 2

#### LABEL ELEMENTS



- SIGNAL WORD: DANGER
- HAZARD STATEMENT(S): CAUSES EYE IRRITATION. MAY CAUSE DAMAGE TO AQUATIC LIFE
- PRECAUTIONARY STATEMENTS: Wash skin thoroughly after handling. Dispose of contents/containers in accordance with local regulations.
- Response: - IF ON EYES: Wash with plenty of water. Get medical attention.

IF SWALLOWED: Immediately call a poison center or doctor. Rinse mouth.

IF ON SKIN: Wash with plenty of water. Get medical attention. Take off contaminated clothes and wash it before reuse.

### SECTION 3 – COMPOSITION / INFORMATION INGREDIENTS

| CHEMICAL NAME                 | %     | CAS.NO     |
|-------------------------------|-------|------------|
| ALKOXYLATED ALCOHOL           | 5 -15 | 69227-21-0 |
| Sodium naphthalene sulphonate | 1-10  | 1321-69-3  |

### SECTION 4 – FIRST AID MEASURES

**Inhalation:** Remove source of exposure or move to fresh air. Call a poison centre or doctor if you feel unwell.  
**Skin Contact:** Take off immediately all contaminated clothing. Rinse skin with water or shower. Get medical attention or advise. Wash clothing before reuse. Clean shoes thoroughly before reuse.  
**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention or advice.  
**Ingestion:** Immediately call a Poison Centre or doctor. Do not induce vomiting.

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**Note to physician:** Treat symptomatically, no specific antidote. See toxicological information (section 11)

### SECTION 5 – FIRE FIGHTING MEASURES

**Extinguishing Media:**

**Suitable Extinguishing Media:** Use water spray, fog or foam.

**Unsuitable Extinguishing Media:** None known

**Specific hazards arising from the product:** No specific fire or explosion hazard.

**Hazardous thermal decomposition products:** Decomposition products may include the following materials: carbon dioxide and carbon monoxide.

**Advice for fire-fighters:** Not available.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:**

Wear suitable protective clothing. Wear eye/face protection.

**Environmental precautions:** Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.

**Methods and materials for containment and cleaning up:** Use a water rinse for final clean-up.

### SECTION 7 – HANDLING AND STORAGE

**Precautions for safe handling:** Ventilate adequately, otherwise wear an appropriate breathing apparatus. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling.

**Storage Procedures:** Keep containers closed when not in use. Store between the following temperatures: 5 to 40°C.

### SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

| CHEMICAL NAME                 | ACGIH TLV     | STEL | OSHA PEL      |         | AIHA WEEL     |                     |
|-------------------------------|---------------|------|---------------|---------|---------------|---------------------|
|                               | TWA           |      | TWA           | Ceiling | 8 hour TWA    | Short term TWA<br>© |
| ALKOXYLATED ALCOHOL           | Not available |      | Not available |         | Not available |                     |
| Sodium naphthalene sulphonate | Not available |      | Not available |         | Not available |                     |

ACGIH= American Conference of Governmental Industrial Hygienists. TLV = Threshold Limit Value. TWA = Time-weighted Average. STEL = Short-term Exposure Limit OSHA = US Occupational Safety and Health Administration. PEL = Permissible Exposure Limits. AIHA = AIHA Guideline Foundation. WEEL = Workplace Environmental Exposure Limit.

**Appropriate Engineering Control:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Individual Protection Measure:**

**Eye/Face Protection:** Do not get into eyes. Wear chemical safety goggles.

**Skin Protection:** No known effect after skin contact. Rinse with water.

**Respiratory protection:** Not required

**Inhalation:** No special measures required. Treat symptomatically.

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### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

|   |                           |
|---|---------------------------|
| <b>Appearance:</b>                              | Liquid, blue colour.      |
| <b>Odour:</b>                                   | Odourless.                |
| <b>pH :</b>                                     | 8 ( 100 % )               |
| <b>Melting Point:</b>                           | Not available             |
| <b>Boiling point:</b>                           | > 100 °C                  |
| <b>Flash Point:</b>                             | Not available             |
| <b>Vapour pressure:</b>                         | Not available             |
| <b>Vapour density:</b>                          | Not available             |
| <b>Evaporation Rate:</b>                        | Not available             |
| <b>Flammability:</b>                            | Not available             |
| <b>Explosive Limit:</b>                         | Not available             |
| <b>Lower flammable/explosive limit:</b>         | Not available             |
| <b>Upper flammable/explosive limit:</b>         | Not available             |
| <b>Relative Density:</b>                        | Approx. = 1 ( Water = 1 ) |
| <b>Viscosity:</b>                               | Not available             |
| <b>Solubility in water:</b>                     | Soluble                   |
| <b>Auto ignition temperature</b>                | Not available             |
| <b>Partition coefficient - n-octanol/water:</b> | Not available             |
| <b>Decomposition temperature:</b>               | Not available             |

### SECTION 10 – STABILITY AND REACTIVITY

|  |                   |
|--|-------------------|
| <b>STABILITY:</b>                        | Stable            |
| <b>INCOMPATIBILITY:</b>                  | None              |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> | None              |
| <b>HAZARDOUS POLYMERIZATION:</b>         | Will not occur.   |
| <b>CONDITIONS TO AVOID:</b>              | No specific data. |

### SECTION 11 – TOXICOLOGICAL INFORMATION

| <b>Chemical Name</b>          | <b>LC50</b>   | <b>LD50</b>   | <b>LD50 ( dermal )</b> |
|-------------------------------|---------------|---------------|------------------------|
| ALKOXYLATED ALCOHOL           | Not Available | Not Available | Not Available          |
| Sodium naphthalene sulphonate | Not Available | Not Available | Not Available          |

**Routes of exposure:** Skin contact, Eye contact, Ingestion.

**Eye contact:** Material may cause irritation.

**Skin contact.** No specific data.

**Inhalation:** No specific data.

**Acute toxicity:**

**Eye contact:** Causes eye irritation.

**Skin contact:** Not known significant effects.

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**Inhalation:** Not known significant effects.

**Ingestion:** Not known significant effects.

**Reproductive toxicity:** No evidence of reproductive toxicity or developmental toxicity.

**STOT - single exposure** irritating to respiratory system.

**STOT - Not classified.**

**Aspiration hazard:** Not classified.

### **SECTION 12 – ECOLOGICAL CONSIDERATION**

**Eco toxicity :** This material may be harmful to aquatic life.

**Bio accumulative potential Inorganic:** The substance has no potential for bioaccumulation.

**Mobility in soil:** Not applicable.

**Other adverse effects:** Not known.

### **SECTION 13 – DISPOSAL CONSIDERATIONS**

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

### **SECTION 14 – TRANSPORT INFORMATION**

**TDG Classification:** Not regulated.

### **SECTION 15 – REGULATORY INFORMATION**

Refer to section 2.

### **SECTION 16 – OTHER INFORMATION**

EFFECTIVE DATE:

February 16, 2016: **Revision 1**

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