

# MATERIAL SAFETY DATA SHEET

## ENHANCE



### SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Enhance  
GENERAL/GENERIC NAME:  
PRODUCT USE: Neutral All Purpose Floor Cleaner  
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	TLV	CAS.NO	LD50 / LC50
Glycol Ether	1 – 5	ND	111-76-2	ND
Ethoxylated Fatty Alcohol	1 – 15	ND	9002-92-0	ND

### 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:** May cause corneal injury if splashed into eyes.

### SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: None  
FLAMMABLE LIMITS:  
AUTO-IGNITION TEMP: NA  
EXTINGUISHING MEDIA: NA  
SPECIAL FIREFIGHTING PROCEDURES: NA  
EXPLOSION DATA: NA  
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

**Engineering Controls:** Emergency shower should be in close proximity. Eye wash facility should be close in proximity.

**RESPIRATORY PROTECTION:**

**VENTILATION:** General ventilation adequate.  
**PROTECTIVE GLOVES:** Gloves, impervious  
**EYE PROTECTION:** Safety glasses  
**OTHER PROTECTIVE MEASURES:** Apron and boots recommended under exceptional circumstances such as spill or for prolonged contact with bulk quantities.

### SECTION 9 – PHYSICAL PROPERTIES

**PHYSICAL STATE:** Liquid  
**APPEARANCE AND ODOUR:** Clear yellow liquid, citrus odor.  
**ODOUR THRESHOLD:** ND  
**SPECIFIC GRAVITY:** 1.0  
**VAPOUR PRESSURE:** ND  
**VAPOUR DENSITY:** ND  
**PH:** 6 –6.5  
**EVAPORATION RATE:** ND  
**INITIAL BOILING POINT:** 100°C approximately  
**WATER SOLUBILITY:** Complete  
**FREEZING POINT:** 0°C approximately

### SECTION 10 – STABILITY AND REACTIVITY

**STABILITY:** Product is stable  
**DECOMPOSITION PRODUCTS:** See fire degradation products.  
**REACTIVITY:** Not likely to occur.

### SECTION 11 – TOXICOLOGICAL INFORMATION

**ROUTE OF ENTRY:** Ingestion. Skin contact. Eye contact. Inhalation.  
**TOXICITY FOR ANIMALS:** Not Available  
**ACUTE EFFECTS:** May cause irritation.  
**CHRONIC EFFECTS:** Prolonged exposure may cause skin and eye irritation.  
**CARCINOGENIC EFFECTS:** Not Available  
**MUTAGENIC EFFECTS:** Not Available  
**TERATOGENIC EFFECTS:** Not Available  
**DEVELOPMENTAL TOXICITY:** Not Available

### 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: D2B

## SECTION 16 – OTHER INFORMATION

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