



MATERIAL SAFETY DATA SHEET

X3 LAUNDRY DETERGENT

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: X3 Laundry Detergent
GENERAL/GENERIC NAME: Laundry Detergent
PRODUCT USE: October 6, 2011
EFFECTIVE DATE: Alpine Specialty Chemicals Ltd.
VENDOR NAME AND ADDRESS: 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
Sodium Percarbonate	20 - 24	10332-33-9	Oxidizer	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: Risk of temporary injury if splashed into eyes.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: NA

FLAMMABLE LIMITS: NA

AUTO-IGNITION TEMP: NA

EXTINGUISHING MEDIA: Water spray, dry chemical, foam, CO2

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing. Protect eyes and skin from contact.

EXPLOSION DATA: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS: Oxygen can support combustion and acetic acid will be liberated on heating. Wet product can produce low levels of peracetic acid, which can be harmful to eyes and skin.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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

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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.

SECTION 8 – EXPOSURE CONTROLS

PROTECTIVE EQUIPMENT TO BE USED:

RESPIRATORY PROTECTION: Dust mask.
VENTILATION: General ventilation adequate.
PROTECTIVE GLOVES: Chemical resistant gloves for prolonged exposure.
EYE PROTECTION: Safety glasses or goggles
OTHER PROTECTIVE MEASURES:

SECTION 9 – PHYSICAL PROPERTIES

PHYSICAL STATE: Solid
APPEARANCE AND ODOUR: Off-White solid
ODOUR THRESHOLD: NA
SPECIFIC GRAVITY: 1.2 – 1.4
VAPOUR PRESSURE: NA
VAPOUR DENSITY: NA
PH (5% solution): 9 – 10.5
EVAPORATION RATE: NA
INITIAL BOILING POINT: NA
WATER SOLUBILITY: Complete
FREEZING POINT: NA

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable
INCOMPATIBILITY: Do not mix with strong acids
HAZARDOUS DECOMPOSITION PRODUCTS: Oxygen and carbon monoxide
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: Contact with acids will generate heat.

SECTION 11 – TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: Oxidizer
EFFECTS OF ACCUTE EXPOSURE:
SKIN CONTACT: May cause irritation.
EYE CONTACT: May cause irritation. May cause temporary or permanent damage if not treated promptly.
INHALATION: Breathing dust may cause irritation of the respiratory tract.
INGESTION: Will cause gastrointestinal irritation.
EFFECT OF CHRONIC EXPOSURE: None known
IRRITANCY OF PRODUCT: Slight
CARCINOGENICITY: ND
SENSITIZATION TO MATERIAL: ND
REPRODUCTION TOXICITY: ND
TERATOGENICITY: ND
MUTAGENICITY: ND

SECTION 12 – ECOLOGICAL CONSIDERATION

This product is biodegradable.

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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

WHMIS Classification: D2B

SECTION 16 – OTHER INFORMATION

Prepared by: Lab Personnel

Phone: (416) 744-2120

Website: www.alpinechem.com

Disclaimer:

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