



# MATERIAL SAFETY DATA SHEET

## TACKLE SOLID ALL PURPOSE DETERGENT

### SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Tackle Solid All Purpose Detergent  
GENERAL/GENERIC NAME:  
PRODUCT USE: All purpose detergent  
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 permanent corneal injury and possible blindness if splashed into eyes.

### SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: Does not burn  
FLAMMABLE LIMITS: NA  
AUTO-IGNITION TEMP: NA  
EXTINGUISHING MEDIA: Use extinguishing media appropriate for specific fire.  
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: Wet product is slippery

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

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

### SECTION 7 – HANDLING AND STORAGE

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**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: NA  
VENTILATION: General ventilation adequate.  
PROTECTIVE GLOVES: Chemical resistant gloves for prolonged exposure.  
EYE PROTECTION: Safety glasses or goggles. Eye wash facility recommended.  
OTHER PROTECTIVE MEASURES: Wash thoroughly after handling. Launder contaminated clothing before reuse. Keep containers closed when not in use and away from high humidity. Do not exceed storage temperatures of 100°F.

## SECTION 9 – PHYSICAL PROPERTIES

PHYSICAL STATE: Solid  
APPEARANCE AND ODOUR: Block  
SPECIFIC GRAVITY/DENSITY: 1.2 – 1.3  
VAPOUR PRESSURE: NA  
VAPOUR DENSITY: NA  
PH (5% solution): 9.5 – 10.5  
EVAPORATION RATE: NA  
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: Oxides of sulfur

## SECTION 11 – TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: NA  
**EFFECTS OF ACCUTE EXPOSURE:**  
SKIN CONTACT: Mild skin irritant.  
EYE CONTACT: Mild eye irritant.  
INGESTION: Ingestion can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.  
**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

No permanent effects on ecosystems.

## SECTION 13 – DISPOSAL CONSIDERATIONS

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

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## **SECTION 14 – TRANSPORT INFORMATION**

**TDG Classification:** Not Regulated

## **SECTION 15 – REGULATORY INFORMATION**

**WHMIS Classification:** D2B

## **SECTION 16 – OTHER INFORMATION**

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