



MATERIAL SAFETY DATA SHEET PUNCH

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Punch
GENERAL/GENERIC NAME:
PRODUCT USE: Manual Dish Detergent
EFFECTIVE DATE: AUGUST 21, 2014
VENDOR NAME AND ADDRESS: Alpine Specialty Chemicals Ltd.
9 City View Drive, Etobicoke, Ontario M9W 5A5
24 HOUR EMERGENCY NO. 613-996-6666

SECTION 2 – COMPOSITION / INFORMATION INGREDIENTS

INGREDIENT	%W/W	CAS.NO	TLV	LD50 / LC50
Sodium Dodecylbenzene Sulphonate	5 – 10	25155-30-0	ND	LD50 1260 mg/kg(oral/rat)
Sodium Lauryl Ether Sulphate	1 – 5	32612-48-9	ND	ND

SECTION 3 – HAZARDS IDENTIFICATION

Route of Entry:

Skin Contact: Won't 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 skin with plenty of water. Remove contaminated clothing. Launder contaminated clothing thoroughly before re-use.

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.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: None

FLAMMABLE LIMITS: ND

AUTO-IGNITION TEMP: ND

EXTINGUISHING MEDIA:

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing.

EXPLOSION DATA: ND

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and sulfur

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak/Spill: Contain spill; 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: Not required
VENTILATION: General ventilation adequate.
PROTECTIVE GLOVES: Not required
EYE PROTECTION: Safety glasses if risk of contact
OTHER PROTECTIVE MEASURES: ND

SECTION 9 – PHYSICAL PROPERTIES

PHYSICAL STATE: Liquid
APPEARANCE AND ODOUR: Clear yellow, pleasant fragrance
ODOUR THRESHOLD: ND
SPECIFIC GRAVITY: 1.02
VAPOUR PRESSURE: ND
VAPOUR DENSITY: ND
pH: 6.5 - 7.5
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:
SKIN CONTACT: May cause irritation to sensitive skin.
EYE CONTACT: May cause irritation.
INHALATION: Not expected.
INGESTION: May cause irritation to digestive tract.
EFFECT OF CHRONIC EXPOSURE: None
IRRITANCY OF PRODUCT: Minimal
CARCINOGENICITY: ND
SENSITIZATION TO MATERIAL: ND
REPRODUCTION TOXICITY: ND
TERATOGENICITY: ND
MUTAGENICITY: ND

SECTION 12 – ECOLOGICAL CONSIDERATION

SECTION 13 – DISPOSAL CONSIDERATIONS

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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

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