



SAFETY DATA SHEET

SPOTZYME

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: SPOTZYME
PRODUCT USE: Enzyme spot remover
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

The product is not classified as hazardous according to GHS regulations.

- PRECAUTIONARY STATEMENTS: Dispose of contents/ containers in accordance with local regulations.
- Response: - IF ON EYES: Wash with plenty of water.

SECTION 3 – COMPOSITION / INFORMATION INGREDIENTS

Non-hazardous chemicals.

SECTION 4 – FIRST AID MEASURES

Inhalation: Remove source of exposure or move to fresh air. Call a doctor if you feel unwell.

Skin Contact: Rinse skin with water.

Eye Contact: Rinse cautiously with water for several minutes.

Ingestion: Rinse mouth. Do not induce vomiting.

Note to physician: Treat symptomatically, no specific antidote.

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: Not known.

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:

None required.

Environmental precautions: None required

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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: No special instructions required.

Storage Procedures: Keep containers closed when not in use. Do not freeze. 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 Ⓢ

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: None required

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

Respiratory protection: Not required

Inhalation: No special measures required. Treat symptomatically.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid, opaque.
Odour:	Light pleasant scent.
pH :	7 (100 %)
Melting Point:	Not available
Boiling point:	> 100 °C
Flash Point:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Evaporation Rate:	Not available
Flammability:	Not available
Explosive Limit:	Not available
Lower flammable/explosive limit:	Not available
Upper flammable/explosive limit:	Not available

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Relative Density:	Approx. = 1 (Water = 1)
Viscosity:	Not available
Solubility in water:	Soluble
Auto ignition temperature	Not available
Partition coefficient - n-octanol/water:	Not available

<i>Decomposition temperature:</i>	Not available	SECTION 10 – STABILITY AND REACTIVITY
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STABILITY:	Stable
INCOMPATIBILITY:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	None
HAZARDOUS POLYMERIZATION:	Will not occur.
CONDITIONS TO AVOID:	No specific data.

SECTION 11 – TOXICOLOGICAL INFORMATION

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

Eye contact: Material may cause irritation.

Skin contact. Not known.

Inhalation: No specific data.

Acute toxicity:

Eye contact: Not known.

Skin contact: Not known.

Inhalation: Not known significant effects.

Ingestion: Not known significant effects.

Germ cell mutagenicity: Not available

Carcinogenicity: Not classified or listed as a carcinogen by IARC, ACGIH, CA Prop 65, or NTP.

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

STOT - Not classified.

STOT - Not classified.

Aspiration hazard: Not classified.

SECTION 12 – ECOLOGICAL CONSIDERATION
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Eco toxicity : Not classified.

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.

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SECTION 14 – TRANSPORT INFORMATION

TDG Classification: Not regulated.

SECTION 15 – REGULATORY INFORMATION

Refer to section 2.

SECTION 16 – OTHER INFORMATION

EFFECTIVE DATE:

September 05, 2018: **Revision 1**

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