

SECTION 1 – IDENTIFICATION

Supplier: Enerspec Manufacturing Inc.
111A, 4818 - 50th Avenue
Red Deer, AB T4N 4A3
Phone Number: 403-348-5471

Product Name: **Neutragas 365® Low Temp**
Product Description: *H₂S Scavenger*

Emergency Contacts:
CANUTEC 24-hour Emergency Phone Number: 1-613-996-6666
Chemtrec 24-hour Emergency Phone Number: 1-800-424-9300

SECTION 2 – HAZARD IDENTIFICATION

Emergency Overview: Caution. May cause eye irritation. If swallowed may cause nausea, vomiting.
Routes of Exposure: Eye contact, ingestion, inhalation.
Eye Contact: May cause eye irritation.
Skin Contact: May cause skin irritation.
Inhalation: None under normal use conditions. Toxic in confined spaces.
Ingestion: Toxic if swallowed.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Component	Percent	CAS number
Methanol	30-60	67-56-1

All components of this product are listed on the Canadian Domestic Substances List.

SECTION 4 – FIRST AID MEASURES

Eye Contact:
Flush eyes thoroughly with plenty of water. Seek medical attention if irritation persists.
Skin Contact:
Wash with soap and water.
Inhalation:
Move exposed person to fresh air. If not breathing provide artificial respiration or oxygen by trained personnel.
Ingestion:
Wash or rinse mouth with water. Do not induce vomiting. If potentially dangerous quantities of this material have been swallowed, call a physician immediately.

SECTION 5 – FIRE-FIGHTING MEASURES

Flammability:	Yes
Unusual Hazards:	None
Upper Flammable Limit:	36%
Lower Flammable Limit:	6%
Flash Point and Method:	Closed cup 28°C
Auto-ignition Temp:	>385°C
Sensitivity to Static Discharge:	Not Applicable
Sensitivity to Impact:	Not Applicable
Hazardous Combustion Products:	Oxides of carbon
Incompatibility to Substances:	None known
Suitable Extinguishing Media:	Suitable for petrochemical spray, carbon dioxide, dry chemical powder
Fire Fighting Instructions:	Follow regulatory procedures

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Avoid contact with eyes. Do not take internally.

Environmental Precautions:

Disposal is to be performed in compliance with all federal, state/provincial and local/municipal regulations.

Methods and Materials for Containment and Cleaning Up:

Clean up with suitable non-combustible absorbent material and dispose according to regulations. Rinse with water. Use spark-proof tools and explosion proof equipment. Dispose of via a licensed waste disposal contractor.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling:

Always wash hands with soap and water before handling food.

Conditions for Safe Storage, Including any Incompatibilities:

Store in closed container, away from heat, sparks, open flame or any other source of ignition. Store away from children, food items and potable water.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes or mists.

Skin Protection:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling.

Respiratory Protection:

Respiratory selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hand Protection:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Appropriate Engineering Controls:

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

General Hygiene Considerations:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Colour:	Light amber
Odour:	Alcohol like
pH:	9.5 +/- 0.05
Odour Threshold:	Not applicable
Specific Gravity:	.93-.95 +/- 0.02 gm/cm ³
Solubility (water)	Infinite
Coefficient of Water/Oil Distribution:	No data available
Vapour Pressure:	<25 at 20°C
Vapour Density:	Less than 1
Evaporation Rate:	Faster than water
Initial Boiling Point:	100°C/212°F
Freezing Point:	-40°C/-40°F
VOC (Weight %):	366.4g/L

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability:

Stable.

Incompatible Materials:

Oxidizers.

Conditions to Avoid:

All sources of ignition.

Hazardous Decomposition Products:

Oxides of carbon.

Possibility of Hazardous Reactions:

Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Components	Test	Species	Test Results
Methanol	LD ₅₀ (Oral)	Rat	5600mg/kg
	LC ₅₀ (Inhalation)	Rat	64000ppm

Effects of Acute Exposure:

Can cause eye irritation.

Effects of Chronic Exposure:

None known.

Irritancy:

Eye irritant.

Carcinogenicity:

None known.

Toxicologically Synergistic Materials:

None known.

Reproductive Toxicity:

None known.

Sensitization:

None known.

Teratogenicity:

None known.

Germ Cell Mutagenicity:

None known.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:

Product conforms with legislation.

Aquatic Toxicity:

No concerns at relevant environmental concentrations.

Persistence and Degradability:

Biodegradable.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Instructions:

Dispose of according to all federal, state/provincial and local/municipal regulations.

SECTION 14 – TRANSPORT INFORMATION

UN Classification:

UN 1987 Alcohols, N.O.S (Methanol) Class 3 PG III

See shipping documents for specific transportation information.

SECTION 15 – REGULATORY INFORMATION

Canadian Regulations**WHMIS:**

Class B-2 Flammable liquid, Class D-1B,2B,2A

DSL:

All ingredients listed on DSL.

US Federal Regulations

California Proposition 65 – This product is not subject to the reporting requirements under California Proposition 65

TSCA:

All ingredients listed on TSCA.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

SECTION 16 – OTHER INFORMATION

SDS Prepared by:	Enerspec HSE Department
Original Preparation Date:	January 2016
Revision Date:	June 25, 2018
Revision Number:	2
Reason for Revision:	Formatting & review

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.