

SAFETY DATA SHEET

### Section 1: IDENTIFICATION

<b>Product Identifier:</b>	Natrasol Hi-Vis
<b>Other Means of Identification:</b>	Cellulose ethers
<b>Recommended Use:</b>	Drilling Fluid Additive
<b>Manufacturer/Supplier:</b>	Bri-Chem Supply Ltd. 27075 Acheson Road Acheson, AB T7X 6B1
<b>Phone Number:</b>	780-962-9490
<b>Emergency Phone:</b>	CHEMTREC 1-800-424-9300, 24/7

### Section 2: HAZARD(S) IDENTIFICATION

<b>GHS Classification:</b>	Not classified under any GHS hazard classes.
<b>GHS Label Elements:</b>	Not applicable
<b>Other Hazards:</b>	Static charges generated by emptying package in or near flammable vapours may cause flash fire. May form flammable dust/air mixture.

### Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

### Section 4: FIRST-AID MEASURES

#### First-Aid Measures

<b>Inhalation:</b>	Move to fresh air. If adverse symptoms develop, seek medical attention.
<b>Skin Contact:</b>	Wash with soap and water. If skin irritation occurs get medical advice/attention.
<b>Eye Contact:</b>	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for at least 15 minutes. If eye irritation persists, get medical advice/attention.
<b>Ingestion:</b>	If conscious give 2 to 4 glasses of water to drink but DO NOT induce vomiting. NEVER give anything by mouth if victim is rapidly losing consciousness or is unconscious or convulsing. Get medical attention.

### Section 5: FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Dry chemical, carbon dioxide, foam, water.
<b>Specific Hazards Arising from the Chemical:</b>	Static charges generated by emptying package in or near flammable vapours may cause flash fire. May form flammable dust/air mixtures.

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### Section 6: ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Use the personal protective equipment recommended in Section 8 of this safety data sheet.
<b>Environmental Precautions:</b>	It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway.
<b>Methods and Material for Containment and Cleaning Up:</b>	Use appropriate safety equipment. Small spills, sweep up and put into approved DOT containers for disposal or re-use. Large spills, do not allow to enter waterways, sweep or shovel into approved DOT containers for re-use or disposal.

### Section 7: HANDLING AND STORAGE

<b>Precautions for Safe Handling:</b>	Ground all equipment. Blanket vessel with inert gas when emptying bags when flammable vapours may be present. Ground operator and pour material slowly into conductive, grounded chute. For large bags (1000 lbs or greater), a ground cable MUST be attached to the bag ground connection. It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling.
<b>Conditions for Safe Storage:</b>	Store in a cool, dry, well ventilated place. Keep container tightly closed and away from incompatible materials. Avoid conditions that generate dust; product may form flammable dust/air mixtures.

### Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

If used under conditions that generate particulates (dust), the ACGIH TLV-TWA of 3 mg/m<sup>3</sup> respirable fraction (10 mg/m<sup>3</sup> total) should be observed.

<b>Appropriate Engineering Controls:</b>	None required for normal use.
<b>Individual Protection Measures</b>	
<b>Eye/Face Protection:</b>	Wear chemical safety goggles.
<b>Skin Protection:</b>	Wear chemical protective clothing e.g. gloves, aprons, boots and goggles.
<b>Respiratory Protection:</b>	In absence of proper ventilation, recommend NIOSH-approved dust respirator.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

#### Basic Physical and Chemical Properties

<b>Appearance:</b>	White – tan powder. Particle Size: Not available
<b>Odour:</b>	Slight

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<b>Odour Threshold:</b>	Not available
<b>pH:</b>	6.0 – 8.5 (1% solution)
<b>Melting Point/Freezing Point:</b>	Not available (melting); Not applicable (freezing)
<b>Initial Boiling Point/Range:</b>	Not available
<b>Flash Point:</b>	Not applicable
<b>Evaporation Rate:</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit:</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure:</b>	Not available
<b>Vapour Density (Air=1):</b>	Not available
<b>Relative Density (Water=1):</b>	
<b>Solubility:</b>	Dispersible in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Low Kow):</b>	Not applicable
<b>Auto-ignition Temperature:</b>	Not applicable
<b>Decomposition Temperature:</b>	Not available
<b>Viscosity:</b>	Not applicable (kinematic)
<b>Other Information</b>	
<b>Physical State:</b>	Solid
<b>Molecular Formula:</b>	Not applicable
<b>Bulk Density:</b>	Not available
<b>Surface Tension:</b>	Not available
<b>Critical Temperature:</b>	Not applicable
<b>Electrical Conductivity:</b>	Not applicable
<b>Vapour Pressure at 50°C:</b>	Not applicable
<b>Saturated Vapour Concentration:</b>	Not applicable

**Section 10: STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Chemically stable under recommended handling and storage conditions.
<b>Possibility of Hazardous Reactions:</b>	Hazardous polymerization will not occur.
<b>Incompatible Materials:</b>	None known

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**Hazardous Decomposition Products:** None known

**Section 11: TOXICOLOGICAL INFORMATION**

Contains no hazardous ingredients.

**Skin Corrosion/Irritation:** May cause skin irritation by mechanical abrasion.

**Serious Eye Damage/Irritation:** May cause mild to moderate eye irritation.

**STOT (Specific Target Organ Toxicity) – Single Exposure**

**Inhalation:** Inhalation of dust may cause respiratory tract irritation.

**Ingestion:** Non-toxic through ingestion.

**STOT (Specific Target Organ Toxicity) – Repeated Exposure**

No available effects of chronic exposure.

No information was located for: Serious Eye Damage/Irritation, STOT (Specific Target Organ Toxicity) – Single Exposure, Respiratory and/or Skin Sensitization, Carcinogenicity, Development of Offspring, Sexual Function and Fertility, Germ Cell Mutagenicity, Interactive Effects.

**Section 12: ECOLOGICAL INFORMATION**

No ecotoxicity or environmental fate data available.

**Section 13: DISPOSAL CONSIDERATIONS**

**Disposal Methods:** Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction. It is the responsibility of the end-user to determine if material meets criteria for hazardous waste at the time of disposal. Containers should NOT be re-used. Containers should be disposed of in accordance with government regulations.

**Section 14: TRANSPORT INFORMATION**

Not regulated under Canadian TDG Regulations.

**Special Precautions for User:** Not applicable

**Transport in Bulk According to Annex II or MARPOL 73/78 and the IBC Code:** Not applicable

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**Section 15: REGULATORY INFORMATION**

**Safety, Health and Environmental Regulations**

**Canada**

**WHMIS Classification:** Not a WHMIS controlled product. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

**Section 16: OTHER INFORMATION**

**Disclaimer:**

The information contained herein is based on data available to us and is believed to be true and accurate. However, no guarantee or warranty is provided, expressed or implied, by the company or its subsidiaries regarding accuracy of the information, the hazards connected with the use of the material, or the results to be obtained from the use thereof. Since the use of this product is within the exclusive control of the user, we do not assume any responsibility and expressly disclaim any liability for any use of this product. It is the user's responsibility to determine the conditions of safe use, storage, and disposal of the product. Compliance with all applicable federal, provincial, and local regulations remains the responsibility of the user.

**Prepared by:** Bri-Chem Supply Ltd.

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