

**MATERIAL SAFETY DATA SHEET**

**Viscosabit III, IV and V**

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SECTION I – PRODUCT NAME AND COMPANY IDENTIFICATION

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TRADE NAME: Viscosabit

MANUFACTURER'S NAME

**REACT-NTI, LLC**  
**4201 Woodland Road, P.O. Box 69**  
**Circle Pines, MN 55014**

DATE OF REVISION  
04/17/07

TELEPHONE INFORMATION  
**(763) 225-6644**  
Emergency Phone (262) 367-2049

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SECTION II – INGREDIENT INFORMATION

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PRODUCT CLASS – NATURAL VISCOSIFIER  
CAS NUMBER PROPRIETARY BLEND

**HAZARDOUS INGREDIENTS – NONE DEFINED BY 29 CFR 1910.1200**

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SECTION III - HEALTH HAZARDS IDENTIFICATION

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ACUTE HEALTH EFFECTS

Eyes	May cause irritation
Skin	None anticipated
Ingestion	None anticipated
Inhalation	May cause irritation of mucous membranes if material is heated to produce vapors or as a mist

CHRONIC HEALTH EFFECTS

None known, not listed as a carcinogen

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SECTION IV - FIRST AID MEASURES

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<b>EYES</b>	<b>Immediately flush with water for at least 15 minutes</b>
<b>SKIN</b>	<b>Wash with soap and water</b>
<b>INHALATION</b>	<b>Remove person to fresh air. If discomfort occurs and persists, obtain medical attention.</b>
<b>INGESTION</b>	<b>Induce vomiting. See a medical doctor immediately.</b>

## VISCOSABIT III, IV AND V

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### SECTION V - FIRE FIGHTING MEASURES

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<b>EXTINGUISHING MEDIA</b>	Water, water fog, carbon dioxide (CO <sub>2</sub> ), dry chemical
<b>SPECIAL FIREFIGHTING PROCEDURES</b>	Wear NIOSH approved respirator
<b>DEGREE OF FIRE AND EXPLOSION HAZARD</b>	None

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### SECTION VI - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

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<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:</b>	<b>DO NOT STORE NEAR EXCESSIVE HEAT OR OXIDIZERS.</b>
<b>OTHER PRECAUTIONS:</b>	<b>NONE</b>
<b>STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED:</b>	<b>REMOVE ALL SOURCES OF IGNITION. SOAK UP WITH CHEMICAL ABSORBENT AND CLEAN AREA WITH ALKALINE CLEANING CHEMICAL</b>
<b>WASTE DISPOSAL METHODS:</b>	<b>DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.</b>

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### SECTION VII - CHEMICAL AND PHYSICAL DATA

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<b>MELTING POINT</b>	<b>145° - 165°F</b>
<b>SPECIFIC GRAVITY</b>	<b>0.84 - 0.90</b>
<b>VAPOR PRESSURE:</b>	<b>&lt;0.5 (MMHG)</b>
<b>PERCENT VOLATILE BY VOLUME (%):</b>	<b>NONE</b>
<b>EVAPORATION RATE (BUTYLACETATE):</b>	<b>&lt;1</b>
<b>APPEARANCE AND ODOR:</b>	<b>OFF WHITE TO TAN SOLID, ODOR NIL</b>
<b>FLASH POINT:</b>	<b>&gt;425°F, ASTM D93</b>
<b>EXPLOSION LIMIT IN AIR:</b>	
<b>LOWER:</b>	<b>N/A</b>
<b>UPPER:</b>	<b>N/A</b>

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### SECTION VIII - STABILITY AND REACTIVITY DATA

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<b>STABILITY</b>	Stable
<b>HAZARDOUS POLYMERIZATION</b>	None known
<b>CONDITIONS TO AVOID</b>	Avoid excessive heating and misting
<b>MATERIALS TO AVOID</b>	<b>Strong oxidizing agents</b>
<b>INCOMPATIBILITY</b>	Strong acids and oxidizers
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	None known
<b>SENSITIVITY TO STATIC DISCHARGE</b>	None known
<b>SENSITIVITY TO MECHANICAL IMPACT</b>	None known

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SECTION IX - TOXICOLOGICAL INFORMATION

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EYE CONTACT	May cause irritation
SKIN CONTACT	Not classified as an irritant
SKIN ABSORPTION	No data available
INHALATION	No data available
INGESTION	No data available
ACUTE EFFECTS FROM OVEREXPOSURE	May cause eye irritation
CHRONIC EFFECTS FROM OVEREXPOSURE	None identified

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SECTION X – ECOLOGICAL INFORMATION

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ENVIRONMENTAL FATE	100% BIODEGRADABLE
ENVIRONMENTAL EFFECTS	No adverse effects known or suspected. Not listed toxic chemical under SARA Title III 302, 304 or 313

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SECTION XI – HANDLING AND STORAGE

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HANDLING	Keep container tightly closed.
STORAGE	Store in a cool dry area, avoid excessive heat to maintain product quality.

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SECTION XII - EXPOSURE CONTROL/PERSONAL PROTECTION

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RESPIRATORY PROTECTION:	<b>NOT NORMALLY REQUIRED. IF MATERIAL IS HEATED USE VAPOR AND/OR DUST RESPIRATOR.</b>
VENTILATION:	<b>LOCAL EXHAUST</b>
PROTECTIVE GLOVES:	<b>RUBBER GLOVES.</b>
EYE PROTECTION:	<b>SAFETY GLASSES OR GOGGLES.</b>

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SECTION XIII – TRANSPORT INFORMATION

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SHIPPING NAME	<b>VISCOSABIT III, IV AND V</b>
IATA	Not regulated
IMDG	Not regulated
DOT CLASSIFICATION	Not regulated
DOT LABELS	Not applicable
DOT MARKINGS	Not applicable
HAZARDOUS SUBSTANCE/RQ	Not applicable
PRECAUTIONS TO BE TAKEN IN TRANSPORTATION	None needed

**VISCOSABIT III, IV AND V**

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**SECTION XIV – REGULATORY INFORMATION**

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OSHA EXPOSURE LIMITS SUBSTANCE	None
ACGIH TLV-TWA	None established
CARCINOGENIC POTENTIAL	None
REGULATED BY OSHA	No
SARA TITLE III SEC 313 (40 CFR 372)	Not listed
LISTED TOXIC CHEMICAL	No
US TOSCA STATUS	No

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**SECTION XV – ADDITIONAL INFORMATION**

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**SECTION XVI – HMIS LABEL**

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<b>HEALTH</b>	<b>FLAMMABILITY</b>	<b>REACTIVITY</b>	<b>PERSONAL PROTECTION</b>
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