

MATERIAL SAFETY DATA SHEET

Maxi-Rub 102

SECTION I – PRODUCT NAME AND COMPANY IDENTIFICATION

TRADE NAME: Maxi-Rub 102

MANUFACTURER'S NAME

REACT, INC.
621 Robin Lane
Hartland, WI 53029

DATE OF REVISION
04/17/07

TELEPHONE INFORMATION
(262) 367-2049
EMERGENCY PHONE
(262) 367-2049

SECTION II – INGREDIENT INFORMATION

CHEMICAL NAME – Polymeric Compound
PRODUCT CLASS – Wax Compound
CAS NUMBER N/A Mixture

HAZARDOUS INGREDIENTS – NONE DEFINED BY 29 CFR 1910.1200

SECTION III - HEALTH HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: White paste with a mild odor. Possible respiratory irritant. Slippery when spilled. Combustion or overheating may cause evolution of particulate matter, which can cause Polymer fume fever, a temporary flu-like illness. Symptoms may include fever, chills and Sometimes cough, of approximately 24 to 48 hours duration.

ACUTE HEALTH EFFECTS

Eyes May cause irritation
Skin Repeated or prolonged exposure may cause skin irritation.
Ingestion Ingestion should be avoided.
Inhalation May cause irritation of the nose, throat and respiratory tract.

CHRONIC HEALTH EFFECTS

Dermatitis
CARCINOGEN: NTP: Not Listed IARC: Not Listed OSHA: Not Listed

SECTION IV - FIRST AID MEASURES

EYES	Immediately flush with water for at least 15 minutes. If irritation persists consult a physician.
SKIN	Wash with soap and water. Seek medical attention if irritation develops or persists. A burn from heated material should be treated as a thermal burn. Hot material tends to cling to flesh, especially after solidifying. Seek medical attention.
INHALATION	If exposed to excessive levels of dust or fumes, remove to fresh air. If breathing is difficult, Administer artificial respiration or oxygen and seek medical attention.
INGESTION	Do not induce vomiting. See a medical doctor immediately.

ROUTES OF ENTRY: Dermal, Inhalation and Ingestion

SECTION V - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Water fog, foam, CO ₂ and dry chemical
SPECIAL FIREFIGHTING PROCEDURES	Use self-contained breathing apparatus and full protective equipment
DEGREE OF FIRE AND EXPLOSION HAZARD	Combustion generates hazardous fumes. Hydrogen fluoride fumes emitted during a fire can react with water to form hydrofluoric acid. Water may be ineffective, but can be used to cool containers exposed to fire conditions. Frothing may occur.

SECTION VI - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	STORE IN SEALED CONTAINERS. ENFORCE NO SMOKING IN AREAS WHERE FLUOROPOLYMERS ARE HANDLED OR STORED. WASH HANDS AND FACE AFTER HANDLING TO AVOID TRANSFER OF FLUOROPOLYMER ONTO CIGARETTES AND TOBACCO. USE WITH ADEQUATE VENTILATION. DO NOT STORE UNDER EXCESSIVE HEAT OR NEAR OXIDIZERS.
OTHER PRECAUTIONS:	SAFETY SHOWER AND EYE BATH. KEEP CONTAINER CLOSED. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES.
STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED:	REMOVE ALL SOURCES OF IGNITION. CONFINE THE SPILL, THEN SCRAPE UP AND DISPOSE OF PROPERLY. FLUSH AREA WITH WATER. KEEP SPILLS AND CLEANING RUNOFF OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF WATER. DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.
WASTE DISPOSAL METHODS:	

SECTION VII – CHEMICAL AND PHYSICAL DATA

BOILING POINT	N/A
VAPOR PRESSURE:	N/A
PERCENT VOLATILE BY VOLUME (%):	N/A
VAPOR DENSITY AIR=1:	N/A
APPEARANCE AND ODOR:	Off White paste with mild odor
FLASH POINT:	>240°F (116°C)
SOLUBILITY IN WATER	Negligible
SPECIFIC GRAVITY	N/D
MELT POINT	N/A

SECTION VIII – STABILITY AND REACTIVITY DATA

STABILITY	Stable
HAZARDOUS POLYMERIZATION	Will not occur
MATERIALS TO AVOID	Strong oxidizing agents
CONDITIONS TO AVOID	Elevated temperatures, Finely Divided Metal Powders, Alkali metals, Fluorine, Strong Oxidizers, Strong Acids Sparks and open flames.
HAZARDOUS DECOMPOSITION PRODUCTS	Hydrogen fluoride, carbon fluoride and other effluents evolved at elevated temperatures.

SECTION IX - TOXICOLOGICAL INFORMATION

AMES Test, LD50, PII Value: No information available

SECTION X – ECOLOGICAL INFORMATION

No data available

SECTION XI – HANDLING AND STORAGE

Store in sealed containers. Enforce NO Smoking in areas where fluoropolymers are handled or stored. Wash hands and face after handling to avoid transfer of fluoropolymer onto cigarettes and tobacco. Use with adequate ventilation. Do not store under excessive heat or near oxidizers.

SECTION XII - EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION:	Wear a NIOSH/MSHA approved dust mask or respirator if airborne concentrations are not maintained below the exposure limits.
EYE PROTECTION:	Wear safety glasses with side shield or goggles.
SKIN PROTECTION:	Wear impervious gloves and long sleeves to minimize skin contact.
ENGINEERING CONTROLS:	Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines. Wash thoroughly after use. No food or drink in work areas. Eyewash stations should be available in work areas.
EXPOSURE GUIDELINES:	OSHA PEL: Not Established ACGIH TLV: Not Established
Decomposition: Hydrogen Fluoride:	OSHA – 3ppm, 8hr TWA as F ACGIH – 3ppm, 2.6mg/m ³ , Ceiling as F
Decomposition: Carbonyl Fluoride:	OSHA – None Established ACGIH- 2ppm, 5.4mg/m ³ , 8hr WA, STEL 5ppm

SECTION XIII – TRANSPORT INFORMATION

SHIPPING NAME **MAXI-RUB 102**

NOT A DOT HAZARDOUS MATERIAL

Maxi-Rub 102

SECTION XIV – REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): All components of this product are included in the Toxic Substances Control Act Chemical Substances Inventory.

SARA Title III, Section 313 (40CFR 372) Toxic Chemicals: This product does not contain a chemical which is listed in Section 313 at or above the “de minimis” level.

Canadian Environmental Protection Act (CEPA) and Domestic Substance List (DSL): All components of this product are included on the Canadian DSL.

European Inventory of Existing Commercial Chemical Substances (EINECS): Status Unknown. Some components of this product are included under EINECS (monomer listed).

California Prop 65: None Known

Australian Inventory of Chemical Substances (AICS) Status unknown. Some components of this product are included on the AICS Inventory.

New Jersey Right-To-Know

<u>Ingredients</u>	<u>CAS or Trade Secret Number</u>
Trade Secret	43124800-5117P
Trade Secret	43124800-5048P
Trade Secret	43124800-5041P
Trade Secret	43124800-5237P

SECTION XV – ADDITIONAL INFORMATION

N/A: Not Applicable N/D: Not Determined N/I: No Information N/E: Not Established

SECTION XVI – HMIS LABEL

HEALTH	FLAMMABILITY	REACTIVITY	PERSONAL PROTECTION
1	1	0	B

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