

Material Safety Data Sheet

According to ANSI Z400.1-2003

Date Printed: 03-04-2011

Section 1 - Product and Company Information

Product Name: Microtex
Product Part Number(s): 3802-1, 3802-4

COMPANY IDENTIFICATION:	EMERGENCY TELEPHONE NUMBER	
Urethane Supply Company	24 Hour Emergency Contact	Chemtrec - 1-800-424-9300
1128 Kirk Rd.	Customer Information Number	256-638-4103
Rainsville, AL 35986		

Section 2 - Hazards Identification

Appearance: Black Liquid
Odor: Characteristic

Hazards of Product:

CAUTION! Irritating to eyes, respiratory system and skin

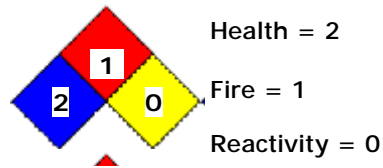
Signal Word: CAUTION!

Signal Word Hazard: Irritant - moderate respiratory

HMIS Rating (Scale 0 - 4)

HEALTH	2	Health = 2
FIRE	1	Fire = 1
PHYSICAL	0	Physical = 0
PERSONAL PROTECTION	E	Personal Protection = E

NFPA Ratings



Potential Health Effects

Eye Contact: Moderate irritation, redness, blurred vision.

Skin Absorption: Moderate irritation, vomiting, diarrhea

Inhalation: Nasal and respiratory irritation, headache, nausea.

Ingestion: Gastrointestinal irritation, vomiting, diarrhea

Section 3 - Composition/Information on Ingredients

Component	CAS #	Amount
Nepheline Syenite	37244-96-5	12% - 18%
Talc	14807-96-6	8%-10%
Methyl-2-pyrrolidione, 1 -	872-50-4	3%
Ethanamine, n, n - diethyl -	121-44-8	0.5%

Section 4 - First-Aid Measures

Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Skin Contact: Immediately wash with water and soap and rinse thoroughly.

Inhalation: In case of unconsciousness place patient stably in side position for transportation

Medical Conditions Aggravated by Exposure: Dermatitis

Section 5 - Fire Fighting Measures

Extinguishing Media: CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Fire Fighting Procedures: Thermal decomposition may generate toxic gases. Self-contained breathing apparatus with a full face piece operated in pressure demand is recommended. Water spray may be used to cool containers exposed to heat

Special Protective Equipment for Firefighters: Use self-contained breathing apparatus if necessary.

Unusual Fire and Explosion Hazards: Ammonia gas may be liberated at high temperatures.

Section 6 - Accidental Release Measures

Steps to be Taken if Material is Released or Spilled: Cover spill with absorbent material and shovel into waste disposal drum. Dispose of in accordance with state, federal, and local regulations. Dried material is not hazardous.

Personal Precautions: While wet, material is very slippery. Cover spills immediately with absorbent material.

Environmental Precautions: Do not allow to enter sewers/ surface or ground water.

Section 7 - Handling and Storage

General Handling: Keep out of reach of children. Keep containers closed when not in use. Do not transfer contents to other containers.

Other Precautions:

Storage: Store in cool, dry, well ventilated areas. Keep closure tight and containers upright to prevent leakage.

Section 8 - Exposure Controls / Personal Protection

Component	Source	Type	Value	Remarks
Talc	ACGIH	TLV	2 mg/m ³	TWA
Talc	OSHA	PEL	20 mppcf	TWA

Personal Protection

Eye/Face Protection: Goggles or side-shielded safety glasses.

Skin Protection: Neoprene or butyl rubber gloves.

Respiratory Protection: Use of a NIOSH approved chemical/mechanical filter, designed to remove a combination of particles and vapor if application is by spraying.

Hygenic Measures: Wash hands before eating, smoking or using the bathroom

Other Protection Measures: To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Wash contaminated clothing before re-use.

Engineering Controls: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

Section 9 - Physical and Chemical Properties

Appearance:	Black liquid.
Color:	Black
Odor:	Characteristic
Flash Point:	(mpyrol) 194 °F
Boiling Point:	Undetermined
Vapor Density:	heavier than air
Specific Gravity:	1.26
Melting Point:	Undetermined
Solubility in Water:	Stable
Volitile Organic Compounds:	0.79 lb/gal (95 g/l)

Section 10 - Stability and Reactivity

Stability/Instability: Stable

Conditions To Avoid: Exposure to excessive heat. Use oldest material first.

Incompatible Materials: Oxidizing agents, strong acids

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: N/A

Section 11 - Toxicological Information

Acute Toxicity

Ingestion

No data available on the product itself

Skin Absorption

No data available on the product itself

Inhalation

No data available on the product itself

Repeated Dose Toxicity

No sensitizing effects known

Skin Irritation

Irritant to skin and mucous membranes

Section 12 - Ecological Information

ECOTOXICITY

Water hazard class 1 (self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities to reach ground water, water course or sewage system.

Section 13 - Disposal Considerations

Disposal Method:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose of in accordance with local, state, and federal regulations. Do not contaminate lakes, streams, or other water supply.

Container Disposal: Disposal must be made according to official regulations.

Section 14 - Transport Information

DOT

Section 15 - Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

The following table list hazardous components and the regulatory lists for which they are required to be reported.

Component	CAS #	Amount	SARA 313 Listed	Known to California to cause cancer	Pennsylvania Hazardous Substance List	Massachusetts Hazardous Listed	Rhode Island Listed	CERCLA	EPA Cancer ogenicity	IARC Cancer ogenicity	NTI Car oge
Talc	14807-96-6	8%-10%	•							•	

Section 16 - Other Information

Legend

ACGIH	American Conference of Governmental Hygenists
CFR	Code of Federal Regulations
DFG	Deutsche Forschungsgemeinschaft
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
MAK	Maximum Allowable Concentration (German)
MSDS	Material Safety Data Sheet
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OEL	Occupational Exposure Limit
RCRA	Resource Conservation and Recovery Act
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.