

MATERIAL SAFETY DATA SHEET

UNITED RLICHEM WHITE PIPE JOINT COMPOUND WITH TEFLON

Latest Revision Date...04/07/97

Date of Issue.....12/16/97

Section 1

IDENTITY OF MATERIAL

TRADE NAME..... UNI-SEAL WHITE PIPE JOINT COMPOUND WITH TEFLON
PRODUCT NUMBERS... 1000
FORMULA..... N/A
SYNONYMS..... N/A

SECTION 2

HAZARDOUS INGREDIENTS

INGREDIENTS	%	CAS NUMBER	SEC 313
NON-HAZARDOUS			
Calcium Carbonate	35-45%	1317-65-3	No
Hydrocarbon Oils	30-40%	64742-52-5/64742-53-6	No
Teflon	10-20%	9002-84-0	No
Titanium Dioxide	5-10%	13463-67-7	No
Vegetable Oils	1-10%	N/A	No
Clays	1- 5%	1302-78-9/1319-41-1	No

SECTION 3

KNOWN HAZARDS UNDER 29 CFR 1910.1200

HAZARDS	YES	NO	HAZARDS	YES	NO
Combustible Liquid		x	Skin Hazard	x	
Flammable Liquid		x	Eye Hazard	x	
Pyrophoric Material		x	Toxic Agent		x
Explosive Material		x	Highly Toxic Agent		x
Unstable Material		x	Sensitizer		x
Water Reactive Material		x	Kidney Toxin		x
Oxidizer		x	Reproductive Toxin		x
Organic Peroxide		x	Blood Toxin		x
Corrosive Material		x	Nervous System Toxin		x
Compressed Gas		x	Lung Toxin		x
Irritant	x		Liver Toxin		x
Carcinogen NTP/IARC/OSHA		x			

SECTION 4

REGULATION

CHEMICAL	TLV (TWA)	PEL (Transitional Limits)	STEL	Hazard Action Level
NON-HAZARDOUS:				
Calcium Carbonate	0.1 mg/cu m (respirable dust)	5.0 mg/cu m (respirable dust)	N/A	N/A
Hydrocarbon Oil	5.0 mg/cu m (as a mist)	N/A	N/A	N/A
Teflon	N/A	N/A	N/A	N/A
Titanium dioxide	10.0 mg/cu m (total dust)	N/A	N/A	N/A
Vegetable Oil	N/A	N/A	N/A	N/A
Clay	10.0 mg/cu m (total dust)	N/A	N/A	N/A

SECTION 5

REGULATED IDENTIFICATION

DOT PROPER SHIPPING NAME..... PIPE FITTING OR TOOL JOINT COMPOUNDS, NMFC ITEM# 42030
DOT HAZARD CLASS..... N/A
SHIPPING ID NUMBER..... N/A
EPA HAZARDOUS WASTE ID NUMBER... N/A
EPA HAZARD WASTE CLASS..... N/A

SECTION 6

EFFECTS OF EXPOSURE

ENTRY ROUTE..... INHALE - YES INGEST - YES SKIN - YES EYE - YES
INHALATION..... May irritate mucous membranes and nasal passages. Over-exposure may cause vomiting, diarrhea, and drunklike symptoms such as dizziness, blurred vision, loss of balance, slurred speech, narcosis, loss of consciousness, coma and death. The inhalation of teflon vapors, fumes or dust may lead to temporary flu-like symptoms. However, the release of teflon in this product is unlikely except when heating.
SKIN..... Contact may cause irritation and possibly dermatitis. Butyl Cellosolve can be absorbed through the skin.
EYE..... Contact may cause irritation, redness, tearing and burning sensation.
INGESTION..... May cause some symptoms listed under INHALATION. SEE INHALATION. Chronic ingestion may lead to kidney, liver damage or death.
TARGET ORGANS... Eye, skin, liver, kidney, central nervous system

MATERIAL SAFETY DATA SHEET, (cont'd)

UNITED ELICHEM WHITE PIPE JOINT COMPOUND WITH TEFLON

SECTION 7

EMERGENCY AND FIRST AID PROCEDURES - 303/623-5716 COLLECT

SKIN..... Flush with water, then wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. Call a poison control center or physician if irritation persists.

EYES..... Flush with water for 15 minutes and call a poison control center or physician immediately. Avoid alcoholic beverages. Never give anything by mouth to an unconscious person.

INHALATION... If ill feeling arises, move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Keep victim quiet and warm. Call a poison control center or physician.

INGESTION... Drink water and call a poison control center or physician immediately. Avoid alcoholic beverages. Never give anything by mouth to an unconscious person.

SECTION 8

PHYSICAL AND CHEMICAL PROPERTIES

NFPA HAZARD SIGNAL.....	HEALTH	1	STABILITY	0	FLAMMABILITY	0	SPECIAL	0
BOILING POINT.....	N/A							
MELTING POINT.....	N/A							
VAPOR PRESSURE.....	N/A							
VAPOR DENSITY (AIR = 1)...	N/A							
VOLATILE COMPONENTS.....	0%							
SOLUBILITY IN WATER.....	NH							
PH.....	N/A							
SPECIFIC GRAVITY.....	1.50							
EVAPORATION RATE.....	N/A							
APPEARANCE.....	White Paste							
ODOR.....	Mineral Oil							
WILL DISSOLVE IN.....	N/A							
MATERIAL IS.....	Paste							

SECTION 9

FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY..... LEL = N/A UEL = N/A

FLASHPOINT AND METHOD USED..... >300 Degrees F

STABILITY..... Stable CONDITIONS TO AVOID: Liquid oxygen systems; sources of ignition. HAZARDOUS DECOMPL PDTS: CO, CO(2) and Aliphatics

HAZARDOUS POLYMERIZATION..... Will not occur. CONDITIONS TO AVOID: Strong oxidizing agents.

INCOMPATIBILITY/MAT. TO AVOID..... Strong oxidizing agents.

SPECIAL FIRE FIGHTING PROCEDURE..... FOR SMALL FIRES: Use dry chemical, CO(2), water or foam extinguisher. FOR LARGE FIRES: Evacuate area and call Fire Department immediately.

SECTION 10

SPILL AND DISPOSAL INFORMATION

SPILL OR LEAK PROCEDURES... Ventilate area, stop leak if it can be done without risk. Take up with sand, earth or other absorbing material and place in a dry, leak-proof container.

WASTE DISPOSAL..... Dispose of according to local, state and federal regulations.

SECTION 11

SAFE USAGE DATA

PROTECTIVE EQUIPMENT TYPES... EYES: Glasses with side shields. RESPIRATORY: Open doors and windows. GLOVES: Not required. OTHER: Not required

VENTILATION..... GENERAL MECHANICAL: To keep below TLV limits. LOCAL EXHAUSE: Open doors and windows

PRECAUTIONS..... HANDLING AND STORAGE: Store away from heat; keep container closed after reuse. OTHER: Keep out of reach of children and pets.

SECTION 12

MANUFACTURER OR SUPPLIER DATA

FIRM NAME & MAILING ADDRESS... United Elchem Industries, Inc.; 11535 Reeder Road; Dallas, TX 75229

UNITED ELICHEM PHONE NUMBER..... (972) 241-6601

EMERGENCY PHONE NUMBER..... For Emergency First Aid call (303) 623-5716 (COLLECT) For chemical transportation emergencies ONLY, call Chemtrec at 1-800-424-9300

SECTION 13

DISCLAIMER

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