

MATERIAL SAFETY DATA SHEET

UNITED CHEM PIPE JOINT COMPOUND

Latest Revision Data.. .04/07/97

Gate of Issue..02/29/00

Section 1

IDENTITY OF MATERIAL

TRADE NAME..... UNI-TITE PIPE JOINT COMPOUND
 PRODUCT NUMBERS... 900
 FORMULA..... N/A
 SYNONYMS..... N/A

SECTION 2

HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>%</u>	<u>CAS NUMBER</u>	<u>SEC 313</u>
<u>NON-HAZARDOUS</u>			
Calcium Carbonate	55-65%	1317-65-3	No
Hydrocarbon Oils	30-40%	64742-52-5/64742-53-6	No
Gray Colorant	0-5%	1333-86-4	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

<u>HAZARDS</u>	<u>YES</u>	<u>NO</u>	<u>HAZARDS</u>	<u>YES</u>	<u>NO</u>
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

<u>CHEMICAL</u>	<u>TLV (TWA)</u>	<u>PEL (Transitional Limits)</u>	<u>STEL</u>	<u>Hazard Action Level I</u>
<u>NON-HAZARDOUS:</u>				
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
Gray Colorant	N/A	N/A	N/A	N/A
Vegetable Oils	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 WK..... PIPE FITTING OR TOOL JOINT COMPOUNDS, UNFC1 TW # 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

FNTRY ROUTE . INHALE - YES INGEST - YES SKIN - YES FYF - 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.
 SKIN..... Contact may cause irritation and possibly dermatitis. Butyl Cellulosive can be absorbed through the skin.
 EYE..... Contact may cause irritation, red tearing & itching sensation.
 INGESTION..... May cause same 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 ELCHEM PIPE JOINT COMPOUND

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SECTION 7 EMERGENCY AND FIRST AID PROCEDURES - 303/629-5716 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.
 MS. 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 illfeeling 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.

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SECTION PHYSICAL AND CHEMICAL PROPERTIES

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

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SECTION 9 F I R E

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. HTS: C, O, (H₂O), and R I iliphan
 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 (ATF?) water from extinguisher. FOR LARGE FIRES: Evacuate area and call Fire Department immediately.

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SECTION 10 S P I L L A N D D I S P O S A L I N F O R M A T I O N

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.

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SECTION 11 S A F E U S A G E D A T A

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.

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SECTION 12 M A N U F A C T U R E R O R S U P P L I E R D A T A

FIRM NAME & MAILING ADDRESS... UNITED ELCHEM INDUSTRIES, INC.; 11535 REEDER ROAD; DALLAS, TX 75229
 UNITED ELCHEM PHONE NUMBER..... (972) 241-5601
 EMERGENCY PHONE NUMBER..... For Emergency First Aid call COLLECT, (303) 69-5716. For Chemical Transportation Emergencies, ONLY, Call CHEMTREC, (800) 921-9300.

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SECTION 13 D I S C L A I M E R

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