

MATERIAL SAFETY DATA SHEET

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US-CHEMTREC Phone(II): (703)527-3887
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Vendor Update: 8/23/1996
Date Prepared: 10/4/2002
MSDS Number: 3M8625 ; 3M8631 ; 3M8632 ;

I. CHEMICAL PRODUCT IDENTIFICATION

Product Name: WINDO-WELD TAPE
HMIS Ratings:
NFPA Ratings:

Health: Slight(1)
 Flammability: Minimal(0)
 Instability/Reactivity: Minimal(0)

II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
POLYBUTYLENE	9003-29-6	30.0-40.0					
Notes							
KAOLIN	1332-58-7	20.0-30.0	2 MG/M3 RESPIRABLE DUST	10MG/M3			
Notes							
CARBON BLACK	1333-86-4	20.0-30.0	3.5MG/M3	3.5MG/M3			
Notes							
BUTYL (ISOBUTYLENE – ISOPRENE) RUBBER	9010-85-9	10.0-20.0					
Notes							
CRYSTALLINE SILICA QUARTZ	14808-60-7	0.1-1.0	0.1MG/M3 AS QUARTZ RESP. DUST	0.1MG/M3 AS QUARTZ RESP. DUST			
Notes							
GLYCEROL ESTER OF HYDROGENATED ROSIN	65997-13-9	1.0-5.0					
Notes							

III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

Eyes: MILD EYE IRRITATION: SIGNS/SYMPTOMS CAN INCLUDE REDNESS, SWELLING, PAIN, AND TEARING.

Skin: MILD SKIN IRRITATION (AFTER PROLONGED OR REPEATED CONTACT): SIGNS/ SYMPTOMS CAN INCLUDE REDNESS, SWELLING, AND ITCHING.

Ingestion: IF SWALLOWED: INGESTION MAY CAUSE: IRRITATION OF GASTROINTESTINAL TISSUES: SIGNS/SYMPTOMS CAN INCLUDE PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, AND BLOOD IN FECES.

Inhalation: NO ADVERSE HEALTH EFFECTS ARE EXPECTED FROM INHALATION EXPOSURE. WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE

REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT. SILICOSIS: SIGNS/SYMPTOMS CAN INCLUDE SHORTNESS OF BREATH AND PERSISTENT COUGHING.

Other: CANCER: QUARTZ SILICA (14808-60-7) IS A POTENTIAL CANCER HAZARD CAUSING LUNG TUMORS BY THE INHALATION AND INTRATRACHEAL ROUTES OF EXPOSURE IN LABORATORY ANIMAL STUDIES (NTP ANTICIPATED HUMAN CARCINOGEN, IARC PROBABLE HUMAN CARCINOGEN 2A, CALIF. PROPOSITION 65).

IV. FIRST AID MEASURES

Eyes: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER. GET IMMEDIATE MEDICAL ATTENTION.

Skin: WASH AFFECTED AREA WITH SOAP AND WATER.

Ingestion: IF SWALLOWED: DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN.

Inhalation: NO NEED FOR FIRST AID IS ANTICIPATED.

V. FIRE FIGHTING MEASURES

Flash Point: N/A

Lower Flammability Limit: N/A

Upper Flammability Limit: N/A

Extinguishing Agents: WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Unusual Fire or Explosion Hazards: NOT APPLICABLE.

Fire Fighting Procedures: WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET, SELF-CONTAINED, POSITIVE PRESSURE OR PRESSURE DEMAND BREATHING APPARATUS, BUNKER COAT AND PANTS, BANDS AROUND ARMS, WAIST AND LEGS, FACE MASK, AND PROTECTIVE COVERING FOR EXPOSED AREAS OF THE HEAD.

VI. ACCIDENTAL RELEASE MEASURES

Containment/Cleanup: REFER TO OTHER SECTIONS OF THIS MSDS FOR INFORMATION REGARDING PHYSICAL AND HEALTH HAZARDS, RESPIRATORY PROTECTION, VENTILATION, AND PERSONAL PROTECTIVE EQUIPMENT. IN THE U.S.A., CALL (612) 733-1110 OR (612) 733-6100 FOR 24-HOUR SPILL ASSISTANCE. EXTINGUISH ALL IGNITION SOURCES. COVER WITH ABSORBENT MATERIAL. COLLECT USING NON-SPARKING TOOLS. PLACE IN A U.S. DOT-APPROVED CONTAINER.

VII. HANDLING AND STORAGE

Other: KEEP OUT OF REACH OF CHILDREN. STORE PRODUCT AT 60°F TO 80°F.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: AVOID EYE CONTACT. WEAR SAFETY GLASSES WITH SIDE SHIELDS.

Skin: AVOID PROLONGED OR REPEATED SKIN CONTACT. WEAR APPROPRIATE GLOVES WHEN HANDLING THIS MATERIAL.

Respiratory: AVOID BREATHING OF DUST CREATED BY CUTTING, SANDING OR GRINDING.

Engineering: VENTILATION: NOT APPLICATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: BLACK VISCOUS PUTTY
Boiling Point: N/A
Solubility in Water: VERY SLIGHT
Specific Gravity: 1.130 WATER = 1
Vapor Pressure: N/A
Vapor Density: N/A
Volatile Content: 0.00% BY WEIGHT.

X. STABILITY AND REACTIVITY

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE, TOXIC VAPORS, GASES OR PARTICULATES.

Incompatible Products: NOT APPLICABLE

XI. TOXICOLOGICAL INFORMATION

XII. ECOLOGICAL INFORMATION

Environmental Fate and Distribution: NOT DETERMINED

XIII. DISPOSAL CONSIDERATIONS

Disposal Method: INCINERATE IN AN INDUSTRIAL OR COMMERCIAL FACILITY IN THE PRESENT OF A COMBUSTIBLE MATERIAL. DISPOSE OF WASTE PRODUCT IN A SANITARY LANDFILL.

XIV. TRANSPORT INFORMATION

XV. REGULATORY INFORMATION

XVI. OTHER INFORMATION

WARRANTY INFORMATION

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.