

MATERIAL SAFETY DATA SHEET

Company Name: 3M COMPANY
Address: 3M CENTER
City / State / Zip: ST. PAUL / MN / 55144
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Vendor Update: 4/17/2001
Date Prepared: 4/10/2003
MSDS Number: 3M8620 ; 3M8621 ; 3M8622 ;

I. CHEMICAL PRODUCT IDENTIFICATION

Product Name: 3M WINDO-WELD TAPE
HMIS Ratings:
NFPA Ratings:

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

Other:

EPCRA HAZARD CLASS: FIRE HAZARD: NO;
 PRESSURE: NO; REACTIVITY: NO; ACUTE: NO;
 CHRONIC: YES.

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	15 - 40	NONE	NONE			
Notes							
KAOLIN	1332-58-7	10 - 30	2 MG/M ³ RESPIRABLE	15 MG/M ³ AS TOTAL DUST; 5 MG/M ³ RESPIRABLE	OSHAV (VACATED PEL): 10 MG/M ³ AS DUST		
Notes	NONE						
CARBON BLACK	1333-86-4	10 - 30	3.5 MG/M ³	3.5 MG/M ³	CRMG: 0.5 MG/M ³		
Notes							
HEAVY PARAFFINIC DISTILLATE	UNKNOWN	10 - 20	NONE	NONE			
Notes							
GLYCEROL ESTER OF HYDROGENATED ROSIN	65997-13-9	1 - 5	NONE	NONE			
Notes							
QUARTZ SILICA	14808-60-7	0.1 - 1.0	0.1 MG/M ³ RESPIRABLE	0.05 MG/M ³ RESPIRABLE			
Notes							
TETRAKIS[METHYLENE(3,5-DI-TERT-BUTYL-4-HYDROXYHYDROCINNAMATE)METHANE	100-91-0		NONE	NONE			
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):
SIGN/SYMBOLS CAN INCLUDE REDNESS, SWELLING, AND ITCHING.

Ingestion: IF SWALLOWED
INGESTION MAY CAUSE:
GASTROINTESTINAL EFFECTS: SIGN/SYMBOLS GENERALLY WILL INCLUDE
ABDOMINAL PAIN.

Inhalation: NO ADVERSE HEALTH EFFECTS ARE EXPECTED FROM INHALATION
EXPOSURE.

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: DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN.

Inhalation: NO NEED FOR FIRST AID IS ANTICIPATED.

V. FIRE FIGHTING MEASURES

Flash Point: NOT APPLICABLE

Lower Flammability Limit: NOT APPLICABLE

Upper Flammability Limit: NOT APPLICABLE

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

Unusual Fire or Explosion NOT APPLICABLE

Hazards:

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

VI. ACCIDENTAL RELEASE MEASURES

Containment/Cleanup: NOT APPLICABLE

VII. HANDLING AND STORAGE

Other: KEEP OUT OF THE REACH OF CHILDREN.
FIRE AND EXPLOSION AVOIDANCE: NOT APPLICABLE

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. A PAIR OF GLOVES MADE FROM
THE FOLLOWING MATERIAL(S) ARE RECOMMENDED: BUTYL RUBBER,
NEOPRENE.

Respiratory: NOT APPLICABLE

Engineering: VENTILATION: NOT APPLICABLE

Other: PREVENTION OF ACCIDENTAL INGESTION: DO NOT INGEST.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: BLACK SOLID SEALER
Boiling Point: NOT APPLICABLE
pH: NOT APPLICABLE
Solubility in Water: SLIGHT
Specific Gravity: 1.280 (H₂O = 1)
Vapor Pressure: NOT APPLICABLE
Vapor Density: NOT APPLICABLE
Volatile Content: % VOLATILE: 0.00% BY WEIGHT.
 VOLATILE ORGANIC COMPOUNDS: NOT APPLICABLE
 VOC LESS H₂O AND EXEMPT SOLVENTS: NOT APPLICABLE

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

Conditions To Avoid: 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 PRESENCE OF A COMBUSTIBLE MATERIAL.
 DISPOSAL ALTERNATIVE: DISPOSE OF WASTE PRODUCT IN A SANITARY LANDFILL.

Other: SINCE REGULATIONS VARY, CONSULT APPLICABLE REGULATIONS OR AUTHORITIES BEFORE DISPOSAL.
 US EPA HAZARDOUS WASTE NUMBER: NONE (NOT US EPA HAZARDOUS)

XIV. TRANSPORT INFORMATION

XV. REGULATORY INFORMATION

TSCA Status: THE COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE CHEMICAL NOTIFICATION REQUIREMENTS OF TSCA.

California: CANCER WARNING:
 CONTAINS A CHEMICAL WHICH CAN CAUSE CANCER.
 Chemical CARBON BLACK CAS NO 1333-86-4(IARC POSSIBLE HUMAN CARCINOGEN 2B) .

Chemical QUARTZ SILICA, CAS NO 14808–60–7 (NTP KNOWN HUMAN CARCINOGEN, IARC HUMAN CARCINOGEN 1, CALIF. PROP. 65).

Other:

ALL APPLICABLE CHEMICAL INGREDIENTS IN THIS MATERIAL ARE LISTED ON THE EUROPEAN INVENTORY OF EXISTING CHEMICAL SUBSTANCES (EINECS), OR ARE EXEMPT POLYMERS WHOSE MONOMERS ARE LISTED ON EINECS.

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.