JAN 14 1982

DPM 215

Sealant, Putty Type, Non-Hardening

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME: 3M COMPANY	EMERGENCY TELEPHONE NO.: (612)733-2328
ADDRESS (Number, Street, City, State, and ZIP Code): 3M CENTER, ST. PAUL, MINNESOTA 55101	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS: SCOTCH-SEAL Brand Industrial
CHEMICAL FAMILY	FORMULA: Sealant 612

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N.A.	SPECIFIC GRAVITY (H_2O=1)	1.46
VAPOR PRESSURE (mm Hg.)	N.A.	PERCENT, VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER V. Slight			
APPEARANCE AND ODOR Black putty - strong sulfide odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): No flammable liquids - N.A.	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA: CO_2, foam, dry chemicals			
SPECIAL FIRE FIGHTING PROCEDURES: None			
UNUSUAL FIRE AND EXPLOSION HAZARDS: None			

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(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
Not applicable.

EFFECTS OF OVEREXPOSURE
May be irritating to the eyes and skin.

EMERGENCY AND FIRST AID PROCEDURES
Eye contact - flush eyes with plenty of water. Seek medical attention.
Skin contact - wash with soap and water.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Collect spilled material. Clean up residue.

WASTE DISPOSAL METHOD
Contains heavy metals. Incinerate properly.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

VENTILATION	LOCAL EXHAUST		SPECIAL
	MECHANICAL *(General)*	X	OTHER

PROTECTIVE GLOVES	EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Avoid contact with eyes. Avoid prolonged or repeated skin contact.

OTHER PRECAUTIONS

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