



419 South Glenwood Avenue • Dalton, GA 30721

MATERIAL SAFETY DATA SHEET
OSCODA PLASTICS ULTRA SEAM SEALER

Created: January 5, 2005

By: Greg Wood

IN CASE OF EMERGENCY: CHEMTREC (24 hours) (800)424-9300
 (8am - 5pm ET)(706)226-0610

HMIS: Health 2 Flammability 2 Reactivity 1

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

MANUFACTURED FOR: OSCODA PLASTICS
 STREET ADDRESS: P.O. BOX 189
 CITY & STATE: OSCODA, MI ZIP CODE: 48750
 PRODUCT NAME: OSCODA PLASTICS ULTRA SEAM SEALER
 DESCRIPTION: INSTANT ADHESIVE, SEAM SEALER

SECTION 2: COMPOSITION

	CAS#	%
ETHYL CYANOACRYLATE:	7085-85-0	90-99
POLY (METHYL METHACRYLATE)	9011-14-7	1-10
HYDROQUINONE	12-31-9	0.1-0.5

INGREDIENTS THAT HAVE EXPOSURE LIMITS:

EXPOSURE LIMITS INGREDIENTS:	ACGIH (TLV)	OSHA (PEL)	OTHER
ETHYL CYANOACRYLATE	0.2 ppm TWA	NONE	NONE
HYDROQUINONE	2mg/m3 TWA	2mg/m3TWA	2mg/m3TWA 4mg/m3STEL

EXPOSURE LIMITS (STEL)

ETHYLCYANOACRYLATE	(4 ppm) (18 mg/m3)	(4 ppm) (16 mg/m3)
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SECTION 3: HAZARDS IDENTIFICATIONS:

TOXICITY: Skin contact may cause burns. Bonds skin rapidly
 Skin and eye irritant
 Estimated oral LD 50 mor than 5, 000 mg/kg
 Estimated dermal LD 50 or more 2,000 mg/kg

PRIMARY ROUTES OF ENTRY: None known

SYMPTOMS OF EXPOSURE: Vapors are irritating to mucous membranes when above
 TLV. Prolonged and repeated overexposure to vapors
 may produce allergic reactions with asthma like
 symptoms in sensitive individuals.

Existing conditions aggravated by exposure: None known

TARGET ORGANS AND OTHER HEALTH EFFECTS:

		CARCINOGENS		
		NTP	LARC	OSHA
Ethyl Cyanoacrylate:	Allergen, irritant, respiratory	No	No	No
Poly (methyl methacrylate):	Irritant	No	N/A	No
Hydroquinone	ACGIH animal carcinogen, blood, Bone marrow, central nervous system,	No	N/A	No

eye, immune system, irritant, liver,
skin, mutagen, thyroid.

SECTION 4: FIRST AID MEASURES AND PERSONAL PROTECTION

INGESTION:	Ingestion is not likely.
INHALATION:	Remove to fresh air. If symptoms persist, obtain medical attention.
SKIN CONTACT:	Soak in warm water.
EYE CONTACT:	Flush with water.
PERSONNEL PROTECTION:	
EYE:	Chemical safety glasses or goggles
SKIN:	Polyethylene gloves and/or aprons. DO NOT use cotton/cloth type gloves.
VENTILATION:	Positive draft exhaust ventilation should be provided to maintain vapor concentration levels below TLV.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT:	160° - 200°F (method TCC)
EXTINGUISHING AGENTS:	Carbon dioxide, foam, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES	Not available
HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMP:	Irritating organic vapors
UNUSUAL FIRE OR EXPLOSION HAZARDS:	None
EXPLOSIVE LIMITS:	
(% BY VOLUME IN AIR) LOWER	Not available
(% BY VOLUME IN AIR) UPPER	Not available

SECTION 6: ACCIDENTAL RELEASE MEASURES

If a spill or leak occurs flood area with water to polymerize (cure) the material. Soak up with an inert absorbent.

SECTION 7: HANDLING AND STORAGE

STORAGE:	Store below 72°F
HANDLING:	Avoid contact with skin and eyes. Avoid breathing vapors.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

EYES:	Chemical safety glasses or goggles
SKIN:	Polyethylene gloves and aprons. DO NOT use cotton or cloth materials.
VENTILATION:	Positive down draft exhaust ventilation should be provided to maintain vapor concentration below TVL.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear liquid
ODOR:	Sharp, irritating
BOILING POINT:	More than 300°F
SOLUBILITY IN WATER:	Polymerized
SPECIFIC GRAVITY:	1.05 @ 75°F
VAPOR PRESSURE:	Less than 0.2 mm @ 75°F
VAPOR DENSITY:	3
VOC	87.1%; 914.55 g/l (EPA METHOD 24)

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable
HAZARDOUS	
POLYMERIZATION:	Will not occur
INCOMPATIBILITY:	Polymerized by contact with water, alcohol, amines, alkalies
CONDITIONS TO AVOID:	Not available
HAZARDOUS DECOMPOSITION PRODUCTS:	(Non-thermal); None

SECTION 11: TOXICOLOGICAL INFORMATION

REFER TO SECTION 3

SECTION 12: ECOLOGICAL INFORMATION

NO DATA AVAILABLE

SECTION 13: DISPOSAL CONSIDERATIONS

RECOMMENDED METHODS OF DISPOSAL	Polymerize as indicated in Section 6. Incinerate following EPA and local regulations. EPA Hazardous waste number: NH - Not a RCRA Hazardous Waste Material.
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SECTION 14: TRANSPORTATION INFORMATION

DOT (49CFR 172)	
DOMESTIC GROUND TRANSPORT	
PROPER SHIPPING NAME:	Unrestricted
HAZARD CLASS OR DIVISION:	Unrestricted
IDENTIFICATION NUMBER:	
MARINE POLLUTANT:	None
IATA	
PROPER SHIPPING NAME	Unrestricted
CLASS OR DIVISION:	Unrestricted
UN OR ID NUMBER:	None

SECTION 15: REGULATORY INFORMATION

CA Proposition 65	No Prop 65 Chemicals known to be present
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