

MATERIAL SAFETY DATA SHEET**WHMIS Hazard Classification: H F R P****Date: 9.8.11**

D.O.T Information F-1, H-2, R-1, SN-0

Note regulated, placard req.-none

NMF-100-0 item-35180, class LTL=55, TL=35

SECTION I PRODUCT IDENTIFICATION**Product Identifier:** Pro-Seal Pro-Thane 230**Product Use:** Joint paving compound**Supplier's Name:** Pro-Seal Products**Address:** 16541 Redmond Way Suite 363C
Redmond, WA 98052**Emergency Number:** (800) 424-9300**Information:** (800) 349-7325**SECTION II HAZARDOUS INGREDIENT**

Compound	%	CAS#	LD ₅₀ Species/Route	LC ₅₀ Species/Route
Toluene Disocyanate	<0.3%	26471-62-5	STEL=0.02 ppm PEL=0.005ppm	TWA=0.02ppm

The balance of the ingredients are not known to be hazardous or carcinogens at this time (1910.1200 Haz.com) (d) (4).

SECTION III PHYSICAL DATA

Odor & Appearance:	Aromatic solvent/color	Odor Threshold:	See Haz. Ing. above
Physical State:	Paste	Evaporation Rate:	<1.0 (ether=1)
Specific Gravity:	(H ₂ O=1) 1.3	Vapor Pressure:	N/A
Vapor Density:	>1.0 (Air-1)	Freezing Point:	N/A
Boiling Point:	250°F to 550°F	Solubility in Water:	Negligible
pH	N/A		

SECTION IV FIRE AND EXPLOSION HAZARD DATA**Flash Point (Method):** >200°F**Flammability Limits In Air:****Auto Ignition Temp:** i.e.l: N/A u.e.l: N/A**Extinguishing Media:** Water Fog, Foam, Dry Chem or CO₂. Do not use direct stream of water as product will floats and may be re-ignited on water surface.**Special Fire Fighting Procedures:** Keep non-ignited exposed containers cool with water. Wear self-contained breathing apparatus.**Unusual Fire & Explosion Hazards:** Concentrated vapors can be ignited by high intensity ignition source. Fire fighters should wear self-contained positive pressure breathing apparatus for thermal decomposition products and to avoid skin contact.**Sensitivity to Static Discharge:** Ground fixed equipment and transfer containers.

Sensitivity to Impact: Do not puncture Weld, Drill, Smoke, or store near open flames: Full, open or empty containers.

SECTION V REACTIVITY DATA**Stability:** Stable**Hazardous Decomposition Products:** CO, CO₂, Nitrogen Oxides**Hazardous Polymerization:** Will not occur**Incompatibility:** Strong alkalis, oxygen, nitrogen peroxide, sodium, potassium, amines, alcohols, and other oxidizers and reactive metals**Conditions to Avoid:** HEAT, FLAME, ELEC. ARCS OR OTHER HOT SURFACES

SECTION VI TOXICOLOGICAL DATA

Route of Entry: Oral/Inhalation/Ingestion

Exposure Limits: Solvent breaks down to acetic acid and alcohol without hazardous reaction (caused from over exposure)

Effects of Acute Exposure: Prolonged exposure in poorly ventilated areas may result in minor irritation to eyes or throat and mouth vomiting may follow.

Carcinogenicity, Reproductive Toxicity, Teratogenicity, Mutagenicity: None

Toxicologically Synergistic Products: Unknown

SECTION VII PREVENTATIVE MEASURES

Respiratory Protection: Not required in good ventilation, It is always a good precaution

Ventilation: Use in well ventilated areas or provide adequate exhaust ventilation

Protective Gloves: Gloves should be worn to prevent skin contact

Eye Protection: Protective goggles are recommended

Other Protective Equipment: Protective clothing is recommended as spilled material cannot be removed from fabrics

Leaks or Spill Procedures:

Waste Disposal: Clean with organic solvents, sand, diatomaceous earth. Clean with benzene

Precautions for Handling and Storage: Never use pressure on empty container, **do not smoke while handling product.** Storage and Use areas must be designated **NO SMOKING**

Storage Requirements: Store in tightly closed containers. Do Not Keep Near Foodstuff

SECTION VIII CONTROL MEASURES/PROTECTION INFORMATION

Specific First Aid Measures:

Eyes: Flush with cool running water for at least 15 minutes including under the eyelids. Contact Physician at once.

Skin: Wash well with soap and water

Ingestion: Get medical attention immediately

Inhalation: Remove to fresh air. Have trained person administer oxygen if breathing is difficult

SECTION IX PREPARATION INFORMATION

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information. Pro-Seal Systems Div ICP, Inc extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.

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