

MATERIAL SAFETY DATA SHEET

IDENTITY (As used on label and list) TURBO SEAL - SERIES 65 - PURPLE Pneumatic Hydraulic Thread Sealant	Part Numbers for this MSDS: 65-050
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SECTION I

Manufacturer's Name Palm Labs., Inc	Emergency Telephone Number 800 964-6660
Address 10 Office Way Hilton Head, SC, 29928	Telephone Number For Information. 843 686-2345
	Date Prepared 11/19/12
	Signature of Preparer (optional)

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))		% WT	CAS NO	EC NO
Polyglycol Dimethacrylate	Xi: R36-43	45 – 65	25852-47-5	213-090-3
2,2-bis (Acryloyloxymethyl) butyl acrylate, trimethylolpropane triacrylate	Xi: R36/38-43	10– 15	15625-89-5	239-701-3
Cumene Hydroperoxide, alpha, alpha-dimethylbenzyl hydroperoxide	Xi: R37/37	0.5 – 2	80-15-9	201-254-7
1-Acetyl-2Phenylhydrazine	Xi: R20/21/22	0.10 - 0.95	114-83-0	204-055-3

Risk Phrases:

R7: May cause fire. R20/21/22: Harmful by inhalation, in contact with skin, and if swallowed. R23/24/25: Toxic by inhalation, in contact with skin, and if swallowed. R34: Causes burns. R36/37/38: Irritating to eyes, respiratory system and skin.

R40: Limited evidence of a carcinogenic effect. R43: May cause sensitization by skin contact. R48/20/22: Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed. R51/53: Toxic to aquatic organisms.

SECTION III - Physical/Chemical Characteristics

Appearance and Odor Purple liquid, mild odor	
Boiling Point > 200° C	Solubility in Water (by weight) Partial
pH: 3-5	Density @ 20°C 1.1 g/cm ³

SECTION IV - Fire And Explosion Hazard Data

Flash Point > 100° C	Extinguishing Media Foam, Dry Extinguishing Material. DO NOT USE WATER JET.
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SECTION V - Reactivity Data

Stability	Unstable		Conditions To Avoid
	Stable	X	Reaction starts at 50° C.
Materials to Avoid			Water, alkalis, acid

SECTION VI - Health Hazard Data

Routes of Entry	Inhalation? yes	Skin? yes	Eyes? yes	Ingestion no
First Aid Measures:	Inhalation:	May cause respiratory tract irritation. Remove to fresh air. With even mere suspicion of poisoning, consult a doctor.		
	Skin Contact:	May cause allergic skin reaction or irritation. Remove contaminated clothings and shoes. Wash with soap and water. Get medical attention if symptoms occur.		
	Eye Contact:	Will cause eye irritation. Flush with copious amounts of water, preferably lukewarm water for 10 - 15 minutes, holding eyelids opens all the time. Get medical attention.		
	Ingestion:	Absolutely must seek medical attention		

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Do not allow spill to enter drains and watercourses. Adsorb in inert material such as sand or adsorbant granules. Store in partially filled, closed container to await transfer.

Precautions to be Taken in Handling and Storing

Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling.

Keep in cool, well-ventilated area away. Keep container tightly closed until ready for use.

Personal Protection / Exposure Controls

Respiratory protection required if insufficient ventilation.

PVC Gloves

Tightly sealed safety glasses.

Immediately remove contaminated clothing.

SECTION VIII – Transport Information

U.S. Department of Transportation Ground (49 CFR):	
Proper shipping name	Unrestricted
Hazard class or division	None
Identification Number	None
Packing Group	None
International Air Transportation (ICAO/IATA):	
Proper shipping name	Unrestricted
Hazard class or division	None
Identification Number	None
Packing Group	None
Water Transportation (IMO/IMDG):	
Proper shipping name	Unrestricted
Hazard class or division	None
Identification Number	None
Packing Group	None
Marine pollutant	None

PALM LABS INC.