

MATERIAL SAFETY DATA SHEET

IDENTITY (As used on label and list) TURBO SEAL – SERIES 75 – WHITE HIGH TEMP WITH PTFE THREAD SEALANT	Part Numbers for this MSDS: 76-050, 76-300
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SECTION I

Manufacturer's Name Palm Labs., Inc	Emergency Telephone Number 1800 964-6660
Address 10 Office Way Hilton Head, SC, 29928	Telephone Number For Information. 843 686-2345
	Date Prepared 9/19/2011
	Signature of Preparer (optional)

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS #	% Wt.	EC #
Polyethylene Glycol Dimethacrylate	923-26-2	45 – 65	213-090-3
Trimethylolpropane Triacrylate	15625-89-5	10 – 25	239-701-3
Cumene Hydroperoxide	80-15-9	0.5 – 3	201-254-7
1-Acetyl-2Phenylhydrazine	114-83-0	0.10 – 0.95	204-055-3

SECTION III - Physical/Chemical Characteristics

Appearance and Odor White liquid/paste, slightly sweet, characteristic odor	Vapor Pressure(mm/Hg.) ~0.1 mm Hg 1 @ 20° C
pH: ~3-5	Relative Density ~1.08
Boiling Point Na	Solubility in Water (by weight) Low Solubility
Melting Point Na	Solubility in Solvents Miscible in organic solvents (acetone)
Evaporation Rate Na	

SECTION IV - Fire And Explosion Hazard Data

Flash Point (Method Used) > 100°C (Cleveland Closed Cup)	Hazardous Decomposition: Possible risk of explosion. Toxic fumes are produced in fire.
Extinguishing Media Alcohol resistant foam, dry powder, carbon dioxide.	Special Procedures: Do not breathe decomposition products or fumes.
Unsuitable Extinguishers Direct Water jets	

SECTION V - Reactivity Data

Stability	Unstable		Conditions To Avoid
	Stable	X	At normal temperatures. Avoid elevated temperatures, sources of ignition, direct sunlight, and low oxygen environments.
Incompatible Materials to Avoid			Strong oxidizing agents, free radical initiators, reducing metal oxides. Do not store in, or contact, aluminum, mild steel, rusty steel, copper or alloys of tin vessels.
Hazardous Decomposition Or Byproducts			
Hazardous Polymerization	May Occur	X	Combustion/exothermic polymerization will generate oxides of carbon, acrid smoke and irritating fumes.
	Will Not Occur		

SECTION VI - Health Hazard Data

Routes of Entry	Inhalation? yes	Skin? yes	Eyes? yes	Ingestion yes
HMIS:	Health 1	Flammability 1	Reactivity 1	PPE H

First Aid Measures:	Inhalation:	Remove to fresh air. If symptoms develop and persist, get medical attention.
	Skin Contact:	Remove contaminated clothings and shoes. Wash with soap and water. Get medical attention if symptoms occur.
	Eye Contact:	Flush with copious amounts of water, preferably lukewarm water for at least 15 minutes, holding eyelids opens all the time. Get medical attention.
	Ingestion:	Do not induce vomiting. Give plenty of water to drink. Beware of aspiration if vomiting occurs - seek medical attention immediately.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Ventilate area. Do not allow spill to enter drains and watercourses. Adsorb in inert material such as sand or adsorbant granules. Store in plastic containers 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. Ensure adequate ventilation and/or use local extraction. For safe storage, store at or below 38° C (100° F). Keep in cool, well-ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

Personal Protection / Exposure Controls

Wear suitable respiratory protection for large spills and in confined spaces.

Wear polythene, neoprene or nitrile gloves. Do not use PVC or latex.

Wear safety glasses with side shields or safety goggles.

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.