

MATERIAL SAFETY DATA SHEET

IDENTITY (As used on label and list)

TURBO ANTI-SIEZE - ALUMINUM

Part Numbers for this MSDS:

80-150

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 09/02/2011
	Signature of Preparer (optional)

SECTION II - Ingredients/Identity Information

Components (Specific Chemical Identity; Common Name(s))

	% Wt.	CAS No.
Castor Oil	5 – 10	8001-79-4
Aluminum	10 – 15	7429-90-5
Bronze Copper Powder	< 5	7440-50-8
Grease	60 – 65	None
Graphite	5 – 10	7782-42-5

SECTION III - Physical/Chemical Characteristics

Appearance and Odor Aluminum Paste, Castor Oil Odor	Vapor Pressure(mm/Hg.) na
pH: na	Solubility in Water (by weight) .86
Boiling Point Unknown	Specific Gravity 1.2 @ 75 F

SECTION IV - Fire And Explosion Hazard Data

Flash Point (Method Used)

410 ° F (Tag open cup D1310)

Extinguishing Media

CO², Dry chemical, foam

Unusual Fire or Explosive Hazard:

None

SECTION V - Reactivity Data

Stability	Unstable		Conditions To Avoid
	Stable	X	
Hazardous Decomposition Or Byproducts			
Hazardous Polymerization	May Occur		
	Will Not Occur	X	
Hazardous Non-Thermal Decomposition	Not Known	X	

SECTION VI - Health Hazard Data

Routes of Entry	Inhalation? no	Skin? no	Eyes? no	Ingestion? no
HMIS Hazard Communication Codes:		Health (0)	Fire (0)	Reactivity (0)
Acute Toxicity:	INGESTION: moderate if ingested. EYE IRRITANT			
First Aid Measures:	Eye Contact: Flush with water for at least 15 minutes and consult a physician. Ingestion: Do not induce vomiting and get medical attention.			
Existing Conditions Aggregated by Exposure:	Vapor above TLV is irritating to eyes, nose, throat and can cause headache, dizziness, and nausea. Liquid is eye irritant.			

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Scrape or wipe up as much material as possible. Residues may be cleaned with Isopropyl Alcohol..

Waste Disposal Method

Dispose of in accordance with current local, State and Federal regulations.

Precautions to be Taken in Handling and Storing

Store and handle using normal safety precautions.

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.