

**PALM LABS ADHESIVES, INC.**  
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**TECHNICAL DATA SHEET**

**Turbo Anti-Seize - Aluminum**

TURBO ANTI-SEIZE – ALUMINUM is a gray, viscous metallic paste which may be used on all bolts, studs, valve shafts, valve assemblies, transmission shafts, and other types of assembly work where protection against seizing, galling or corrosion is desired. TURBO ANTI-SEIZE – ALUMINUM will out perform many other anti-seize compounds such as graphite, oil, petroleum, silicone and lead pigments, due to the higher temperature range of this product. It is also slow drying, stays flexible, and withstands pressure to 5000 psi.

**Part Numbers for this TDS: 80-150**

**APPLICATIONS**

- Internal combustion engines: When applied to cylinder head studs and manifold belts, will prevent seizing. Painted on surfaces such as valve cages, will prevent carbon from fusing to these surfaces.
- Gaskets: When applied to gaskets, will help maintain the original characteristics of the gasket and will greatly aid in disassembly by allowing the easy removal of the gaskets, saving time on scraping and cleaning.
- Outboard motors: Can be applied to all studs and cap screws, spark plugs and propeller drive spine shafts, to provide protection against salt water corrosion.
- Plumbing and Steam Fittings: Will lubricate and protect all joints and gaskets.

**PROPERTIES**

Composition	Blend of aluminum metals in a grease and castor oil base.
Uncured state	Castor oil
Color	Gray
Viscosity	1000 – 2000 poise
Weight/Gal	9.5+ / -.3 lbs
Clean up	Isopropyl Alcohol
Flash Point	350F min T.O.C.
Solids Content	100%
Toxicity	Non-Toxic
Temperature Resistance Continuous	-60 F to 1200 F
Resistance	Water, salt water, gasoline, motor oil, transmission fluid and anti-freeze
Shelf Life	1 year minimum

PRECAUTIONS: This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the Warranty: All products purchased from or supplied by Palm Labs Adhesives are subject to terms and conditions set out in the contract. Palm Labs Adhesives warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Palm Labs Adhesives is considered accurate but are furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Palm Labs Adhesives makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.

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9/6/2011