

# WHITMORE'S

## MATERIAL SAFETY DATA SHEET

| I. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY |                             |                                                     |                                       |
|-------------------------------------------------------|-----------------------------|-----------------------------------------------------|---------------------------------------|
| <b>Product Name:</b>                                  | Legacy M                    | <b>Manufacturer/Supplier:</b>                       |                                       |
| <b>Chemical Family:</b>                               | Polyalphaolefin             | The Whitmore Manufacturing Company                  |                                       |
| <b>Use:</b>                                           | Point Sheave Bearing Grease | 930 Whitmore Drive<br>Rockwall, Texas 75087, U.S.A. |                                       |
| <b>Emergency Tel. No.:</b>                            | CHEMTREC                    | U.S.A. & Canada                                     | 800-424-9300 (24 hrs)                 |
|                                                       |                             | International                                       | 703-527-3887 (Collect - 24 hr)        |
|                                                       |                             | Australia                                           | 00-111-703-527-3887 (Collect - 24 hr) |

| II. COMPOSITION INFORMATION ON INGREDIENTS |                |            |                       |                       |                                 |
|--------------------------------------------|----------------|------------|-----------------------|-----------------------|---------------------------------|
| <u>Hazardous Components</u>                | <u>CAS No.</u> | <u>Wt%</u> | <u>OSHA PEL</u>       | <u>ACGIH TLV</u>      | <u>Other Limits of Exposure</u> |
| Antimony (Elemental)                       | 7440-36-0      | 2-4        | 0.5 mg/m <sup>3</sup> | 0.5 mg/m <sup>3</sup> | N/D                             |

| III. ADVERSE HUMAN HEALTH EFFECTS |                                                                                        |
|-----------------------------------|----------------------------------------------------------------------------------------|
| <b>Eyes:</b>                      | Any eye contact will cause irritation.                                                 |
| <b>Skin:</b>                      | Prolonged skin contact will cause irritation.                                          |
| <b>Inhalation:</b>                | Breathing fumes in confined areas at elevated temperatures will cause lung irritation. |
| <b>Ingestion:</b>                 | Harmful if swallowed.                                                                  |

| IV. FIRST AID MEASURES |                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------|
| <b>Eyes:</b>           | Flush with large amounts of cold water. If irritation persists, SEEK MEDICAL ATTENTION. |
| <b>Skin:</b>           | Thoroughly wash exposed area with soap and water.                                       |
| <b>Inhalation:</b>     | Provide fresh air source. If irritation persists, SEEK MEDICAL ATTENTION.               |
| <b>Ingestion:</b>      | Do not induce vomiting. SEEK MEDICAL ATTENTION.                                         |

| V. FIRE FIGHTING MEASURES                  |                                      |
|--------------------------------------------|--------------------------------------|
| <b>Extinguishing Media:</b>                | Foam, CO <sub>2</sub> , Dry Chemical |
| <b>Unsuitable Extinguishing Media:</b>     | Not Known                            |
| <b>Fire Fighting Protective Equipment:</b> | Treat as an oil fire.                |

| VI. ACCIDENTAL RELEASE MEASURES   |                                               |
|-----------------------------------|-----------------------------------------------|
| <b>Personal Precautions:</b>      | Wear plastic or neoprene rubber gloves.       |
| <b>Environmental Precautions:</b> | Do not allow it to enter drains.              |
| <b>Spillage:</b>                  | Absorb with dry inert material and shovel up. |

| VII. HANDLING AND STORAGE |                                           |
|---------------------------|-------------------------------------------|
| <b>Handling:</b>          | Keep away from open flame and sparks.     |
| <b>Storage:</b>           | Store in metal containers until disposal. |

| VIII. EXPOSURE CONTROL/PERSONAL PROTECTION |                                                                          |
|--------------------------------------------|--------------------------------------------------------------------------|
| <b>Respiratory Protection:</b>             | If product is overheated, use organic NIOSH/MSHA filter-type respirator. |
| <b>Hand Protection:</b>                    | Plastic or Neoprene Rubber                                               |
| <b>Eye Protection:</b>                     | Safety Goggles.                                                          |
| <b>Body Protection:</b>                    | None                                                                     |

### HMS SYMBOLS

|            |   |
|------------|---|
|            | 1 |
|            | 1 |
| Reactivity | 0 |
| PPI        | B |

MSDS-043

Effective Date: 6-18-91

Revised Date: 9-22-09

| IX. PHYSICAL AND CHEMICAL PROPERTIES    |                                 |                                           |             |
|-----------------------------------------|---------------------------------|-------------------------------------------|-------------|
| <b>Physical State:</b>                  | Grease                          | <b>Color:</b>                             | Dark Gray   |
| <b>Boiling Range/point, °F (°C):</b>    | N/A                             | <b>Melting Point, °F (°C):</b>            | >480 (>249) |
| <b>Flash Point (COC), °F (°C):</b>      | [>430 (>221)<br>(Base Oils)]    | <b>Autoignition Temperature, °F (°C):</b> | Not Known   |
| <b>Explosive Properties:</b>            | <b>LEL:</b> N/A <b>UEL:</b> N/A | <b>Evaporation Rate (Butyl Acetate):</b>  | N/A         |
| <b>Partition Coefficient (Log Pow):</b> | N/A                             | <b>Vapor Pressure (kPa):</b>              | Nil         |
| <b>Density:</b>                         | 0.84                            | <b>Flammability:</b>                      | Not Known   |
| <b>Oxidizing Properties:</b>            | Nil                             | <b>Solubilities in Water:</b>             | Nil         |
|                                         |                                 | <b>Vapor Density:</b>                     | N/A         |
|                                         |                                 | <b>% Volatiles:</b>                       | Nil         |

| X. STABILITY AND REACTIVITY    |                                                          |
|--------------------------------|----------------------------------------------------------|
| <b>Stability:</b>              | Chemically stable under normal conditions.               |
| <b>Conditions to Avoid:</b>    | Direct flame.                                            |
| <b>Materials to Avoid:</b>     | Strong inorganic and organic acids and oxidizing agents. |
| <b>Decomposition Products:</b> | Oxides of sulfur and antimony.                           |

| XI. TOXICOLOGICAL INFORMATION         |                |                                        |               |
|---------------------------------------|----------------|----------------------------------------|---------------|
| <b>Acute Toxicity:</b>                | Not Known      | <b>Skin Irritancy:</b>                 | Very Mild     |
| <b>Chronic Toxicity:</b>              | Not Known      | <b>Skin Sensitization:</b>             | Not Known     |
| <b>Sub-acute/Subchronic Toxicity:</b> | Not Known      | <b>Genotoxicity:</b>                   | Not Known     |
| <b>California Prop 65:</b>            | Not Available  | <b>EC Classification (67/548/EEC):</b> | R20/22        |
| <b>Carcinogenicity:</b>               | <b>NTP:</b> No | <b>IARC:</b>                           | No            |
| <b>LC-50:</b>                         | Not Available  | <b>OSHA:</b>                           | No            |
|                                       |                | <b>LD-50:</b>                          | Not Available |

| XII. ECOLOGICAL INFORMATION |                                                         |
|-----------------------------|---------------------------------------------------------|
| <b>Possible Effects:</b>    | Unknown                                                 |
| <b>Behavior:</b>            | Relatively well behaved. Bioaccumulation potential nil. |
| <b>Environmental Fate:</b>  | Not thought to be toxic to marine or land organisms.    |

| XIII. WASTE DISPOSAL       |                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------|
| <b>Product Disposal:</b>   | Observe all local, state & federal regulations concerning disposal of lubricating grease. |
| <b>Container Disposal:</b> | Observe all local, state & federal regulations concerning disposal of lubricating grease. |

| XIV. TRANSPORT INFORMATION                |               |
|-------------------------------------------|---------------|
| <b>DOT:</b>                               | Not Regulated |
| <b>UN No.:</b>                            | Not Regulated |
| <b>Air Transport (ICAO/IATA):</b>         | Not Regulated |
| <b>Sea Transport (IMO/IMDG):</b>          | Not Regulated |
| <b>Road and Rail Transport (ADR/RID):</b> | Not Regulated |

| XV. REGULATORY INFORMATION                                |                                                |
|-----------------------------------------------------------|------------------------------------------------|
| <b>Labeling Information:</b>                              | N/A                                            |
| <b>EC Annex 1 Classification:</b>                         | R20/22                                         |
| <b>R Phrases:</b>                                         | R20/22 Harmful by inhalation and if swallowed. |
| <b>S Phrases:</b>                                         | S2 Keep away from children.                    |
| <b>Ozone Depleting Chemicals:</b>                         | None/Nil                                       |
| <b>TSCA:</b>                                              | All Components are listed.                     |
| <b>WHMIS (Canada):</b>                                    | Not Regulated                                  |
| <b>EPA Regulation 40 CFR Part 372 (SARA Section 313):</b> | See Section II.                                |

| XVI. OTHER INFORMATION |  |
|------------------------|--|
| None                   |  |