

WHITMORE'S

MATERIAL SAFETY DATA SHEET

| I. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY | | | |
|---|----------------------------|---|---------------------------------------|
| Product Name: | Dura-Film™ XD (All Grades) | Manufacturer/Supplier: | |
| Chemical Family: | Petroleum Hydrocarbon | The Whitmore Manufacturing Company | |
| Use: | Lubricating Grease | 930 Whitmore Drive Rockwall, Texas 75087, U.S.A. | |
| Emergency Tel. No.: | 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> |
| None | | | | | |

| III. ADVERSE HUMAN HEALTH EFFECTS | |
|-----------------------------------|--|
| Eyes: | Any eye contact will cause irritation. |
| Skin: | Prolonged skin contact may cause irritation. |
| Inhalation: | Prolonged breathing of vapors will cause irritation. |
| Ingestion: | Harmful if swallowed. |

| IV. FIRST AID MEASURES | |
|------------------------|---|
| Eyes: | Flush with large amounts of cold water. If irritation persists, SEEK MEDICAL ATTENTION. |
| Skin: | Thoroughly wash exposed area with soap and water. |
| Inhalation: | Provide fresh air. If breathing difficulty persists, SEEK IMMEDIATE MEDICAL ATTENTION. |
| Ingestion: | If cathartic effect persists, SEEK MEDICAL ATTENTION. |

| V. FIRE FIGHTING MEASURES | |
|--|---|
| Extinguishing Media: | Foam, Dry Chemical, Carbon Dioxide |
| Unsuitable Extinguishing Media: | Not Known |
| Fire Fighting Protective Equipment: | Use organic NIOSHA/MSHA filter-type respirator. |

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

| VII. HANDLING AND STORAGE | |
|---------------------------|--------------------------------------|
| Handling: | Keep away from open flame or sparks. |
| Storage: | Keep away from open flame or sparks. |

| VIII. EXPOSURE CONTROL/PERSONAL PROTECTION | |
|--|--|
| Respiratory Protection: | If overheated, use organic NIOSHA/MSHA filter-type respirator. |
| Hand Protection: | Protective gloves for hypersensitive persons. |
| Eye Protection: | Safety Goggles |
| Body Protection: | None |

HMS SYMBOLS

| | |
|--------------|---|
| Health | 1 |
| Flammability | 1 |
| Reactivity | 0 |
| PPI | B |

MSDS-540

Effective Date: 8-21-08 H

Revised Date: 10-27-08

| IX. PHYSICAL AND CHEMICAL PROPERTIES | | | |
|---|-------------------|---|-------------|
| Physical State: | Grease | Color: | Green |
| Boiling Range/point, °F (°C): | N/A | Melting Point, °F (°C): | N/A |
| Flash Point (COC), °F (°C): | 347 (175) | Autoignition Temperature, °F (°C): | >600 (>316) |
| Explosive Properties: | LEL: N/A UEL: N/A | Evaporation Rate (Butyl Acetate): | N/A |
| Partition Coefficient (Log Pow): | N/A | Vapor Pressure (kPa): | Nil |
| Density: | <1.0 | Flammability: | N/A |
| Oxidizing Properties: | None | Solubilities in Water: | Nil |
| | | Vapor Density: | N/A |
| | | % Volatiles: | Nil |

| X. STABILITY AND REACTIVITY | |
|--------------------------------|---|
| Stability: | Chemically stable under normal conditions. |
| Conditions to Avoid: | Powerful sources of ignition and extreme temperatures. |
| Materials to Avoid: | Strong oxidizing agents. |
| Decomposition Products: | CO ₂ , CO, SO ₂ , P ₂ O ₅ |

| XI. TOXICOLOGICAL INFORMATION | | | |
|---------------------------------------|---------------|--|---------------|
| Acute Toxicity: | Not Known | Skin Irritancy: | Very Mild |
| Chronic Toxicity: | Not Known | Skin Sensitization: | None |
| Sub-acute/Subchronic Toxicity: | Not Known | Genotoxicity: | Not Known |
| California Prop 65: | N/A | EC Classification (67/548/EEC): | N/A |
| Carcinogenicity: | NTP: No | IARC: | No |
| | | OSHA: | No |
| LC-50: | Not Available | LD-50: | Not Available |

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

| XIII. WASTE DISPOSAL | |
|----------------------------|---|
| Product Disposal: | Contact waste disposal company or local authority for advice. |
| Container Disposal: | Observe all local, state, and federal regulations. |

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

| XV. REGULATORY INFORMATION | |
|---|---------------------------------------|
| Labeling Information: | Not Regulated |
| EC Annex 1 Classification: | N/A |
| R Phrases: | N/A |
| S Phrases: | S2 Keep our of the reach of children. |
| Ozone Depleting Chemicals: | None/Nil |
| TSCA: | All components listed. |
| WHMIS (Canada): | Not Regulated |
| EPA Regulation 40 CFR Part 372 (SARA Section 313): | None |

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