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**MAGNALUBE®-G**

**SAFETY DATA SHEET**

**SECTION 1: IDENTIFICATION**

**GHS Product Identifier:** Magnalube-G.

**Product Type:** Solid.

**Product Code:** MGPP, MG75, MG145, MG1LB, MG5LB, MG35LB, MG120LB, MG400LB.

**SDS#:** 1226.

**Product Use:** Industrial applications: Lubricants; grease.

**Supplier's Details:** Magnalube, Inc.  
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**Date of Issue:** 05/15/2015.

**SECTION 2: HAZARDS IDENTIFICATION**

**OSHA/HCS status:** While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

**CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:**

**SKIN IRRITATION - Category 2**

**EYE IRRITATION - Category 2A**

**GHS LABEL ELEMENTS:**

**Symbol:** 

**Signal Word:** Warning

**Hazard Statements:** Causes eye irritation.  
Causes skin irritation.

**PRECAUTIONARY STATEMENTS:**

**Prevention:** Wear protective gloves. Wear eye or face protection. Wash hands thoroughly after handling.

**Response:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 10 minutes. Get medical attention if irritation persists.

**Storage:** Not applicable.

**Disposal:** Not applicable.

**Hazards not otherwise classified:** None known.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**Ingredient Name:** Highly Refined Mixture: Lubricating Oils, Petroleum, Base Oils.

**Substance/mixture:** Mixture.

**Other means of identification:** Not available.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (CONTINUED)

**CAS NUMBER/OTHER IDENTIFIERS :**

Ingredient name	%	CAS number
Distillates (petroleum), solvent-dewaxed heavy paraffinic	30-60	64742-65-0
Distillates (petroleum), hydrotreated heavy naphtheni	10-20	64742-52-5
Organic Polyurea Thickener, Proprietary PTFE Thickener (TSCA proprietary compound EPA file # 26847 Non-Hazardous	20-24	ACC26847 9002-84-0

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

The petroleum base oils contained in this product have been highly refined by a variety of processes including: Solvent extraction, solvent dewaxing, and hydrotreating to remove aromatics and improve performance characteristics.

*Note: Occupational exposure limits, if available, are listed in Section 8.*

## SECTION 4: FIRST AID MEASURES

**DESCRIPTION OF NECESSARY FIRST AID MEASURES :**

**Eye Contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

**Skin Contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

**Ingestion:** Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel.

Get medical attention if symptoms occur.

**SECTION 4: FIRST AID MEASURES (CONTINUED)****MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED :****POTENTIAL ACUTE HEALTH EFFECTS :**

**Eye Contact:** May cause eye irritation.

**Inhalation:** No known significant effects or critical hazards.

**Skin Contact:** May cause skin irritation.

**Ingestion:** Irritating to mouth, throat and stomach.

**OVER-EXPOSURE SIGNS/SYMPTOMS :**

**Eyes:** No specific data.

**Inhalation:** No specific data.

**Skin:** No specific data.

**Ingestion:** No specific data.

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY :**

**Specific Treatments:** No specific treatment.

**Notes to Physician:** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Protection of First-Aiders:** No action shall be taken involving any personal risk or without suitable training.

*Note: See toxicological information (Section 11)*

**SECTION 5: FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA :**

**Suitable extinguishing media:** Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media:** None known.

**Specific Hazards Arising from the Chemical:** No specific fire or explosion hazard.

**Hazardous Thermal Decomposition Products:** Decomposition products may include the following materials:  
carbon dioxide, carbon monoxide, sulfur oxides.

**Special Precautions for Firefighters:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special Protective Equipment for Firefighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES :

**For non-emergency personnel:** No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

**For emergency responders:** If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel."

**Environmental precautions:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP :

**Small spill:** Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

**Large spill:** Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

*Note: See Section 1 for emergency contact information and Section 13 for waste disposal.*

## SECTION 7: HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING :

**Protective measures:** Put on appropriate personal protective equipment (*see Section 8*).

**Advice on general occupational hygiene:** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

*Note: See also Section 8 for additional information on hygiene measures.*

**SECTION 7: HANDLING AND STORAGE (CONTINUED)**

**Conditions for safe storage, including any incompatibilities:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**CONTROL PARAMETERS**

**OCCUPATIONAL EXPOSURE LIMITS :**

Ingredient name	Exposure limits
Distillates (petroleum), solvent-dewaxed heavy paraffinic	<b>ACGIH TLV (United States, 4/2014).</b> TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Inhalable fraction <b>NIOSH REL (United States, 10/2013).</b> TWA: 5 mg/m <sup>3</sup> 10 hours. Form: Mist STEL: 10 mg/m <sup>3</sup> 15 minutes. Form: Mist <b>OSHA PEL (United States, 2/2013).</b> TWA: 5 mg/m <sup>3</sup> 8 hours.

**Appropriate Engineering Controls:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Environmental Exposure Controls:** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**INDIVIDUAL PROTECTION MEASURES :**

**Hygiene Measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side- shields.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)****SKIN PROTECTION :**

**Hand protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Body protection:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection:** Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection:** Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE :**

**Physical State:** Semi-solid (grease).

**Color:** Blue. Green.

**Odor:** Mild (or faint), Petroleum oil.

**Odor threshold:** Not available.

**pH-Value:** Not applicable.

**Melting Point:** Not applicable.

**Boiling Point:** Not applicable.

**Flash Point:** Not applicable.

**Evaporation Rate:** Not applicable.

**Flammability (solid, gas):** Flammable in the presence of the following materials or conditions:  
open flames, sparks and static discharge.

**Lower and Upper Explosive (Flammable) Limits:** Not applicable.

**Vapor Pressure:** Not available.

**Vapor Density:** Not available.

**Relative Density:** 0.89 g/cm<sup>3</sup>.

**Solubility:** Insoluble in water.

**Partition Coefficient n-octanol/Water:** Not available.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)**

**Auto-ignition Temperature:** Not applicable.

**Decomposition Temperature:** Not applicable.

**Viscosity:** Kinematic (40°C (104°F)): >0.205 cm<sup>2</sup>/s (>20.5 cSt).

**SECTION 10: STABILITY AND REACTIVITY**

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability:** The product is stable.

**Possibility of hazardous reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.

**Hazardous Polymerization:** Will not occur.

**Conditions to avoid:** No specific data.

**Incompatible materials:** No specific data.

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11: TOXICOLOGICAL INFORMATION****INFORMATION ON THE LIKELY ROUTES OF EXPOSURE :**

**Inhalation:** No known significant effects or critical hazards.

**Ingestion:** Irritating to mouth, throat and stomach.

**Skin Contact:** Causes skin irritation.

**Eye Contact:** Causes serious eye irritation.

**SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS :**

**Inhalation:** No specific data.

**Ingestion:** No specific data.

**Skin contact:** Adverse symptoms may include the following: irritation, redness.

**Eye contact:** Adverse symptoms may include the following: pain or irritation, watering, redness.



## SECTION 11: TOXICOLOGICAL INFORMATION (CONTINUED)

**INFORMATION ON TOXICOLOGICAL EFFECTS****ACUTE TOXICITY :**

Product/Ingredient Name	Result	Species	Dose	Exposure
Distillates (petroleum), solvent-dewaxed heavy paraffinic	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-

**Conclusion/Summary:** No known significant effects or critical hazards.

**IRRITATION/CORROSION :****Conclusion/Summary:**

**Skin:** No known significant effects or critical hazards.

**Eyes:** No known significant effects or critical hazards.

**Respiratory:** Repeated or prolonged exposure to spray or mist may produce respiratory tract irritation.

Pre-existing respiratory disorders may be aggravated by over-exposure to this product.

**SENSITIZATION :****Conclusion/Summary:**

**Skin:** No specific information is available in our database regarding the skin sensitizing properties of this product.

Sensitization not suspected for humans.

**Respiratory:** Sensitization not suspected for humans.

**MUTAGENICITY :**

**Conclusion/Summary:** There are no data available on the mixture itself. Mutagenicity not suspected for humans.

**CARCINOGENICITY :**

**Conclusion/Summary:** There are no data available on the mixture itself. Carcinogenicity not suspected for humans.

**REPRODUCTIVE TOXICITY :**

**Conclusion/Summary:** There are no data available on the mixture itself. Not considered to be dangerous to humans, according to our database.

**TERATOGENICITY :**

**Conclusion/Summary:** There are no data available on the mixture itself. Teratogenicity not suspected for humans.

**SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) :** Not available.

**SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) :** Not available.

**SECTION 11: TOXICOLOGICAL INFORMATION (CONTINUED)**

**ASPIRATION HAZARD :**

Name	Result
Distillates (petroleum), solvent-dewaxed heavy paraffinic	ASPIRATION HAZARD - Category 1

**Information on the likely routes of exposure:** Routes of entry anticipated: Oral, Dermal, Inhalation.

**POTENTIAL ACUTE HEALTH EFFECTS :**

**Eye contact:** May cause eye irritation.

**Inhalation:** No known significant effects or critical hazards.

**Skin contact:** May cause skin irritation.

**Ingestion:** No known significant effects or critical hazards.

**SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS :**

**Eye contact:** No specific data.

**Inhalation:** No specific data.

**Skin contact:** No specific data.

**Ingestion:** No specific data.

**DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE :**

**SHORT TERM EXPOSURE :**

**Potential immediate effects:** Not available.

**Potential delayed effects:** Not available.

**LONG TERM EXPOSURE :**

**Potential immediate effects:** Not available.

**Potential delayed effects:** Not available.

**POTENTIAL CHRONIC HEALTH EFFECTS :**

**Conclusion/Summary :** Contains material that may cause target organ damage, based on animal data.

**General:** No known significant effects or critical hazards.

**Carcinogenicity:** No known significant effects or critical hazards.

**Mutagenicity:** No known significant effects or critical hazards.

**Teratogenicity:** No known significant effects or critical hazards.

**Developmental effects:** No known significant effects or critical hazards.

**Fertility effects:** No known significant effects or critical hazards.

**SECTION 11: TOXICOLOGICAL INFORMATION (CONTINUED)**

**NUMERICAL MEASURES OF TOXICITY**

**ACUTE TOXICITY ESTIMATES**

Not available.

**SECTION 12: ECOLOGICAL INFORMATION**

**ECOTOXICITY** : Not readily biodegradable.

**TOXICITY**

**Conclusion/Summary:** There are no data available on the mixture itself.

**AQUATIC AND TERRESTRIAL TOXICITY:**

**Conclusion/Summary:** There is no data available on the preparation itself.

**PERSISTENCE AND DEGRADABILITY:**

**Conclusion/Summary:** Not readily biodegradable. This product is not expected to bioaccumulate through food chains in the environment.

Product/Ingredient Name	Aquatic Half-Life	Photolysis	Biodegradability
Magnalube-G	–	–	Not readily

**BIOACCUMULATIVE POTENTIAL** : Not available.

**MOBILITY IN SOIL :**

**Soil/Water Partition coefficient (K<sub>oc</sub>):** Not available.

**Other Adverse Effects:** No known significant effects or critical hazards.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS :**

The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or

**SECTION 13: DISPOSAL CONSIDERATIONS (CONTINUED)**

landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**SECTION 14: TRANSPORT INFORMATION**

	<b>DOT Classification</b>	<b>TDG Classification</b>	<b>Mexico Classification</b>	<b>ADR/RID</b>	<b>IMDG</b>	<b>IATA</b>
<b>UN number</b>	Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
<b>UN proper shipping name</b>	–	–	–	–	–	–
<b>Transport hazard class(es)</b>	–	–	–	–	–	–
<b>Packing group</b>	–	–	–	–	–	–
<b>Environmental hazards</b>	No	No	No	No	No	No
<b>Additional information</b>	–	–	–	–	–	–

**Special precautions for user: Transport within user’s premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not available.

**SECTION 15: REGULATORY INFORMATION**

**U.S. Federal regulations:** TSCA 8(a) CDR Exempt/Partial exemption: Not determined  
 United States inventory (TSCA 8b): All components are listed or exempted.

**Clean Air Act Section 112:** Not listed.  
**(b) Hazardous Air Pollutants (HAPs)**

**Clean Air Act Section 602:** Not listed.

**SECTION 15: REGULATORY INFORMATION (CONTINUED)**

**Class I Substances**

**Clean Air Act Section 602:** Not listed.

**Class II Substances**

**DEA List I Chemicals:** Not listed.  
(Precursor Chemicals)

**DEA List II Chemicals:** Not listed.  
(Essential Chemicals)

**SARA 302/304**

**Composition/information on ingredients:**

No products were found.

**SARA 304 RQ:** Not applicable.

**SARA 311/312**

Classification: Not applicable.

**COMPOSITION/INFORMATION ON INGREDIENTS :**

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Distillates (petroleum), hydrotreated heavy naphthenic	10-30	No.	No.	No.	Yes.	No.

**SARA 313**

	Product name	CAS number	%
<b>Form R - Reporting requirements</b>	No listed substance		
<b>Supplier notification</b>	No listed substance		

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

**SECTION 15: REGULATORY INFORMATION (CONTINUED)****STATE REGULATIONS :**

**Connecticut Carcinogen Reporting:** None of the components are listed.

**Connecticut Hazardous Material Survey:** None of the components are listed.

**Florida substances:** None of the components are listed.

**Illinois Chemical Safety Act:** None of the components are listed.

**Illinois Toxic Substances Disclosure to Employee Act:** None of the components are listed.

**Louisiana Reporting:** None of the components are listed.

**Louisiana Spill:** None of the components are listed.

**Massachusetts Spill:** None of the components are listed.

**Massachusetts Substances:** None of the components are listed.

**Michigan Critical Material:** None of the components are listed.

**Minnesota Hazardous Substances:** None of the components are listed.

**New Jersey Spill:** None of the components are listed.

**New Jersey Toxic Catastrophe Prevention Act:** None of the components are listed.

**New Jersey Hazardous Substances:** None of the components are listed.

**New York Acutely Hazardous Substances:** None of the components are listed.

**New York Toxic Chemical Release Reporting:** None of the components are listed.

**Pennsylvania RTK Hazardous Substances:** None of the components are listed.

**Rhode Island Hazardous Substances:** None of the components are listed.

**California Prop. 65 :**

None of the components are listed.

**INTERNATIONAL REGULATIONS :****Chemical Weapon Convention List Schedules I, II & III :**

Not listed.

**Montreal Protocol (Annexes A, B, C, E) :**

Not listed.

**INTERNATIONAL LISTS****National inventory :**

**Australia:** Not determined.

**China:** Not determined.

**Europe:** All components are listed or exempted.

**Japan:** Not determined.

**Malaysia:** Not determined.

**SECTION 15: REGULATORY INFORMATION (CONTINUED)**

**New Zealand:** Not determined.

**Philippine:** Not determined.

**Republic of Korea:** All components are listed or exempted.

**Taiwan:** Not determined.

**CANADA**

**WHMIS (Canada):** Not controlled under Workplace Hazardous Materials Information System (WHMIS, Canada).

**CANADIAN LISTS**

**Canadian NPRI:** None of the components are listed.

**CEPA Toxic substances:** None of the components are listed.

**Canada inventory; DSL/ NDSL:** At least one component is not listed in DSL but all such components are listed in NDSL.

**RISK PHRASES:**

**Risk Phrases Applicable in the European Union (EU):** Classification per manufacturer.

R-52 Harmful to aquatic organisms.

**This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.**

**SECTION 16: OTHER INFORMATION**

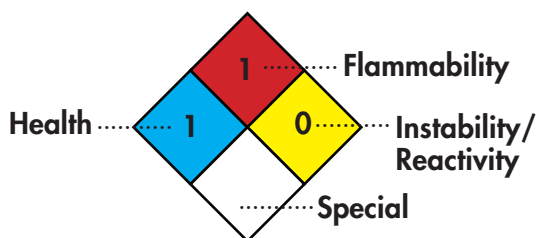
**HAZARDOUS MATERIAL INFORMATION SYSTEM (U.S.A.)**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>1</b>
<b>Physical Hazards</b>	<b>0</b>

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

**SECTION 16: OTHER INFORMATION (CONTINUED)**



**NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.)**

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

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**Version:** 1.01.

Regulatory Department, Magnalube, Inc.

**KEY TO ABBREVIATIONS :**

**ATE** = Acute Toxicity Estimate.

**BCF** = Bioconcentration Factor.

**GHS** = Globally Harmonized System of Classification and Labelling of Chemicals.

**IATA** = International Air Transport Association.

**IBC** = Intermediate Bulk Container.

**IMDG** = International Maritime Dangerous Goods.

**LogPow** = logarithm of the octanol/water partition coefficient.

**MARPOL 73/78** = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations.

**NFPA-HMIS HAZARD RATING :**

**Health:** Irritation, minor residual injury (1) - HMIS/NFPA.

**Flammability:** Burns only if pre-heated (1) - HMIS/NFPA.

**Reactivity:** Normally Stable (0) - HMIS/NFPA.

**NFPA HMIS Hazard Index:** Slight; Slightly Toxic - May cause slight irritation (1).

**Personal Protection Index:** B - Safety Eyewear and Gloves.

**NFPA HMIS Flammability Index:** Burns only if pre-heated (1).

**Tariff Code (Schedule B):** 2710.19.3750 Lubricating greases, with or without additives.



**SECTION 16: OTHER INFORMATION (CONTINUED)****NOTICE TO READER :**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.