

# MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE: 1-800-346-0132  
CHEMTREC PHONE: 1-800-255-3924

G119, G120 SHIP TO SHORE

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**NFPA RATING:**

HEALTH: 1      FLAMMABILITY: 1      REACTIVITY: 0      SPECIAL:

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**HMIS RATING:**

HEALTH: 1      FLAMMABILITY: 1      REACTIVITY: 0      PERSONAL PROTECTION: B

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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

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PRODUCT NAME: SHIP TO SHORE  
PRODUCT CODES: G119, G120  
PRODUCT USE: Non-Melt, Heavy-Duty Grease Fortified with P.T.F.E.  
MANUFACTURER: Chemax Corporation  
ADDRESS: P O Box 7453  
Beaumont TX 77726-7453  
DATE PREPARED: 10/12/09  
PREPARED BY: R Hinshaw

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**SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS**

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<u>INGREDIENT NAME:</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>% WT</u>	<u>SARA 313</u>
Petroleum distillates (naphtha)	8002-05-9	5 mg / m3 (TWA for oil mist)	5 mg / m3 (TWA for oil mist)	85 - 95	

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**SECTION 3: HAZARDS IDENTIFICATION**

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EMERGENCY OVERVIEW: Keep out of reach of children. May be harmful if swallowed. Do not freeze.

ROUTES OF ENTRY: Eyes. Skin. Ingestion. Inhalation.

**POTENTIAL HEALTH EFFECTS:**

EYES: May cause mild irritation.

SKIN: May cause mild irritation.

INGESTION: Gastric discomfort. Nausea. Vomiting. Diarrhea.

INHALATION: None under normal processing. Excessive inhalation may cause headaches, dizziness and/or drowsiness.

CHRONIC HEALTH HAZARDS: None reasonably foreseeable.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Possibly existing eye, skin or upper respiratory conditions.

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## SECTION 4: FIRST AID MEASURES

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**EYES:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation persists, call physician.

**SKIN:** Wash thoroughly with soap and water for 15 minutes. If irritation develops, seek medical attention.

**INGESTION:** Do NOT induce vomiting. Never give anything by mouth to an unconsciousness person. Clean mouth with water. Afterwards, drink plenty of water. Seek immediate medical attention or contact Poison Control Center.

**INHALATION:** Remove to fresh air. Resuscitate if necessary. Seek medical attention.

**NOTES TO PHYSICIAN OR FIRST AID PROVIDER:**

**SECTION 4 NOTES:**

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## SECTION 5: FIRE-FIGHTING MEASURES

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**FLAMMABLE LIMITS IN AIR (% by volume):** UPPER: N/A LOWER: N/A

**FLASH POINT (Method Used: TCC):** > 400 F / 204.4 C

**FLAMMABILITY (as per USA Flame Projection Test):** N/A

**AUTO IGNITION TEMPERATURE:**

**EXTINGUISHING MEDIA:** Dry chemical (preferred). Carbon dioxide (CO<sub>2</sub>). Foamy Spray. Water Spray.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus, pressure demand or MSHA/NIOSH approved or equivalent respirator, and full protective gear in all fire situations.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep product and empty container away from heat and sources of ignition.

**SECTION 5 NOTES:**

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Ensure adequate ventilation. Contain spills. Remove all sources of ignition. Absorb spill with inert material (e.g. – dry sand or earth), then place in a chemical waste container. Take up mechanically and collect in suitable container for disposal.

**SECTION 6 NOTES:** Dispose of residue in accordance with all federal, state and local regulations.

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Store in a cool, dry area. Do not use near heat or flame. Remove all sources of ignition. Avoid prolonged exposure to mist and vapors. Avoid contact with skin and eyes.

**OTHER PRECAUTIONS:** Keep out of reach of children. Avoid food contamination. Keep in properly labeled containers.

**SECTION 7 NOTES:** Empty containers may contain explosive gas.

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## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition.

**VENTILATION :** Ensure adequate ventilation.

**RESPIRATORY PROTECTION:** None under normal use.

**EYE PROTECTION:** Safety glasses.

**SKIN PROTECTION:** Oil-resistant gloves.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None under normal use.

**WORK HYGIENIC PRACTICES:** Wash hands thoroughly after use. Keep away from food and drink.  
Handle in accordance with good industrial hygiene and safety practices.

**EXPOSURE GUIDELINES:**

**SECTION 8 NOTES:**

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Red gel

**ODOR:** Oily

**PHYSICAL STATE:** Grease

**pH:** N/A

**BOILING POINT:** N/A

**MELTING POINT:** N/A

**VAPOR PRESSURE (mm Hg):** N/A

**VAPOR DENSITY (AIR = 1):** 12

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 0.80

**EVAPORATION RATE (Butyl Acetate = 1):** N/A

**SOLUBILITY IN WATER:** Negligible

**DENSITY (by WT / by VOL):** 6.67 lbs / gal @ 68 F / 20 C

**VOLATILE ORGANIC COMPOUNDS (VOC):** 0% per US EPA Definition

**SECTION 9 NOTES:**

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## SECTION 10: STABILITY AND REACTIVITY

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STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID (Stability): Oxidizing atmospheres.

INCOMPATIBILITY (Material to Avoid): Chlorine. Oxygen.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: THERMAL: Unidentified organics      OXIDATION: Carbon oxides

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 10 NOTES:

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: None reasonably foreseeable.

SECTION 11 NOTES: Please refer to Section 3 for information on potential health effects.

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: No specific ecological data is available for this product.

SECTION 12 NOTES: Please refer to Section 6 for information regarding spills and Section 15 for regulatory information.

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: Dispose of residue in accordance with all federal, state and local regulations.  
Do not puncture or incinerate container. Wrap container and place in trash collection.

RCRA HAZARD CLASS:

SECTION 13 NOTES:

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Call Manufacturer  
HAZARD CLASS:  
UNID NUMBER:  
PACKING GROUP:  
TYPE:

### WATER TRANSPORTATION

PROPER SHIPPING NAME: Call Manufacturer  
HAZARD CLASS:  
UNID NUMBER:  
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## SECTION 15: REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS:

TSCA (Toxic Substance Control Act): All chemicals are listed.

CERCLA (Comprehensive Response Compensation and Liability Act): None

SARA TITLE III EPCRA (Superfund Amendments and Reauthorization Act):

Section 311 – 312: Hazardous Chemical Inventory: None

Section 313: Toxic Chemical Release Inventory: None

CALIFORNIA PROPOSITION 65:

Known to the State of California to cause birth defects or other reproductive harm: None

Known to the State of California to cause cancer: None

### CARCINOGEN OR POTENTIAL CARCINOGEN:

OSHA: No                      ACGIH: No                      NTP: No                      IARC: No

### STATE REGULATIONS:

### SECTION 15 NOTES:

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## SECTION 16: OTHER INFORMATION

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PREPARATION INFORMATION: R Hinshaw

DISCLAIMER: Information provided in this MSDS is correct to the best of our knowledge, information and belief at publication date.