


Material Safety Data Sheet



MSD081
Rev. C
Updated: 2/25/10

	<p>This Data Sheet contains important information. READ AND KEEP FOR REFERENCE.</p>
<p>INSTRUCTIONS</p>	

1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Graco High Speed Spindle

Grease

Manufacturer / Supplier:

Graco Inc.
P.O. Box 1441
60 11th Ave. NE
Minneapolis, MN 55440-1441

Part Number(s): 123959

Emergency Information:

Health Emergency (RMPC): (303)- 623-5716

Chemical Spills (Chemtrec): (800)- 424-9300

Use: USED IN THE EC-120, EC-100, CT-120, EM-DRIVE, EM-XP AND THE EM-XC SINGLE POINT LUBRICATORS.

Section 2 – Composition Information

Barium complex soap
Mineral oil
Synthetic hydrocarbon oil
Ester oil

Section 3 – Health Effects

Eyes: May cause irritation upon contact.

Skin: May cause irritation upon repeated contact.

Inhalation: Vapor inhalation under ambient conditions will not occur, however, if heated to high temperatures, oil mist may cause irritation to the respiratory tract.

Ingestion: May cause irritation to respiratory tract and diarrhea.

Section 4 – First Aid Measures

Eyes: Flush eyes with clean water for 20 minutes. Seek medical attention if irritation persists.

Skin: Wash with soap and water. Seek medical attention if irritation or rash persists.

Inhalation: Remove victim to fresh air. If respiratory problems continue, seek medical attention.

Ingestion: Wash out mouth immediately. Do not induce vomiting. Seek medical attention.

Advice to Physician: Treat systematically.

Section 5 – Exposure Controls

Eye Protection: Safety goggles or safety glasses with side shields when applying product to moving parts. Consult your company's policy regarding eye protection.

Hand Protection: Protective gloves are recommended. Consult your company's policy regarding hand protection.

Body Protection: Clean overalls. Consult your company's policy regarding personal protective clothing.

Respiratory Protection: During normal use, no special respiratory protection is required, however, if misting / vapors occur due to high heat or fire, use self contained breathing apparatus that has a full face piece and is operated in a pressure-demand or other positive-demand mode. Consult your company's respiratory protection policy.

	TLV	PEL
Mineral oil	5 mg/m ³ (oil mist)	5 mg/m ³ (oil mist)

Other Protective Measures: Emergency eyewash / shower equipment should be readily available.

Section 6 – Fire Fighting Measures

Flash Point: May be combustible at high temperatures.

Lower Explosion Limit: Not determined.

Upper Explosion Limit: Not determined.

Extinguishing Media: Water mist, foam, dry chemical or carbon dioxide. Do not use water jet as this may spread fire and contamination. Product may float and re-ignite.

Respiratory Protection: Self contained breathing apparatus that has a full face piece and is operated in a pressure-demand or other positive-demand mode.

Section 7 – Accidental Release

If product leaks or is inadvertently spilled, eliminate ignition sources and prevent spill from entering drains and waterways. Absorb spilled product with absorbent and place in a container for proper disposal.

Section 8 – Handling and Storage

Handling: No special handling precautions are required, however, good personal hygiene is recommended. Wash hands with soap and water after use and before eating, drinking or smoking. Use product in well ventilated areas.

Storage: Keep container tightly closed in a cool, well ventilated place. Keep away from foodstuffs. Keep away from elevated temperatures. Keep away from children.

Section 9 – Physical and Chemical Properties

Appearance: Beige grease.

Drop Point: > 220° C.

Vapor Pressure (mm Hg): Not determined.

Density: ~ 0.99 g/cm³ @ 20° C.

Solubility in Water: Insoluble.

Section 10 – Stability and Reactivity

Stability: Stable under ambient conditions.

Conditions to Avoid: Open flames and heat sources.

Materials to Avoid: Oxidizing agents.

Hazardous Decomposition Products: Burning generates smoke, carbon monoxide, carbon dioxide, and airborne soot.

Hazardous Polymerization: Will not occur.

Section 11 – Toxicological Information

Acute Toxicity: Not determined.

Chronic Toxicity: Not determined.

Sensitization: Not known to be a sensitizer.

Section 12 – Disposal Considerations

Under RCRA, it is the responsibility of the user, at the time of disposal, to determine whether the product meets the RCRA criteria for hazardous waste. As a new product, it is considered a RCRA hazardous waste.

TCLP: 345 mg/L Barium.

Waste code: D005.

Section 13 – Transportation

DOT: Not regulated.

Section 14 – Regulatory Information

TSCA Section 8(b) Inventory Status: All components are either exempt or listed on the TSCA inventory.

TSCA Section 12(b) Export Notification: This product does not contain any component(s) that are subject to Section 12(b) Export Notification.

EPCRA Section 302 Extremely Hazardous Substance (EHS): This product does not contain any component(s) regulated under Section 302 (40 CFR 355) as Extremely Hazardous Substances.

EPCRA Section 304 CERCLA Hazardous Substance: This product does not contain any component(s) regulated under Section 304 (40 CFR 302) as hazardous chemicals for emergency release notification.

EPCRA Section 313 Toxic Chemical List: Barium compound (30 – 40%).

WHMIS: Not controlled.

RoHS: Compliant.

Section 15 – Additional Information

HMIS Rating

Health: 1

Flammability: 1

Reactivity: 0

Personal Protection: B

Prepared By	Graco, Inc.
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This Material Safety Data Sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we have received from sources outside our company. We believe that information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this Data Sheet may not be adequate for all individuals and/or situations. It is the users' obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either express or implied.

NOTES: NA = Not Applicable; NE = Not Established; UN = Unavailable

All written and visual data contained in this document reflects the latest product information available at the time of publication.

Graco reserves the right to make changes at any time without notice.

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