

# **MATERIAL SAFETY DATA SHEET** WHIZARD SPECIAL GREASE

6801 St. Rt. 60 Birmingham, Ohio 44816

## SECTION 1 – PRODUCT IDENTIFICATION

PRODUCT NAME:

WHIZARD SPECIAL GREASE

CHEMICAL NAME:

LUBRICATING GREASE

CHEMICAL FAMILY: Hydrocarbon

PRODUCT CODES:

100608 -8 oz. Tube 163329 - 8 oz. Case

143631 - 14 oz. Cartridge

163328 - 14 oz. Case

100640 - 35 lb. Pail

EMERGENCY PHONE NUMBERS:

800-321-8763

800-424-9300 (CHEMTREC)

### **SECTION 2 – INGREDIENTS**

<u>COMPONENTS</u>	<b>CAS NUMBER</b>	<u>%W</u>	<u>CARCINOGEN</u>
Calcium 12-Hydroxystearate	3159-62-4	10-12%	No
USP Mineral Oil	8042-47-5	80-90%	No
Zinc oxide USP	1314-13-2	4-6%	No
Triphenyl Phosphorothionate	597-82-0	<1%	No

## **SECTION 3 – HAZARDS IDENTIFICATION**

NFPA HAZARD RATING: NFPA HAZARD RATING CODES:

Health ...... 0 Least ..... 0 Flammability ...... 1 Slight ..... 1 Reactivity ...... 0 Moderate ...... 2 High ...... 3 Extreme ..... 4

Specific Hazards: Not Restricted

## **SECTION 4 – FIRST AID MEASURES**

# INGESTION:

- Do Not Induce Vomiting
- **Get Medical Attention**

## DERMAL:

- Flush With Soap & Water
- Contaminated Clothing-Remove & Launder

## EYE CONTACT:

- Flush With Plenty of Water For At Least 15 Minutes
- **Get Medical Attention**

# **INHALATION:**

N/A

### **SECTION 5 – FIRE FIGHTING MEASURES**

FLASH POINT:

420°F

**AUTO-IGNITION TEMPERATURE/FIRE POINT:** 

450°F

FLAMMABLE LIMITS: Lower – N/A

SPECIAL FIRE FIGHTING PROCEDURES:

Water May Cause Frothing

## **EXTINGUISHING MEDIA:**

- Water Fog
- Dry Chemical
- Foam

Reaffirmed 2/09

Earth or Sand

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

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# **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

## STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

- Absorb with Sand or Inert Material
- Sweep or Scoop Up and Remove

### PERSONAL PRECAUTIONS:

Not Applicable

# **ENVIRONMENTAL PRECAUTIONS:**

Not Applicable

### SECTION 7 - HANDLING AND STORAGE

### PRECAUTIONARY NOTES:

- Wash Thoroughly After Handling
- Do Not Get in Eyes or On Clothing
- Keep Container Closed
- Keep Away From Sparks and Open Flames

### OTHER HANDLING AND STORAGE CONDITIONS:

None – No Special Conditions

# **SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

PERMISSIBLE EXPOSURE LIMIT: VENTILATION REQUIREMENTS: IRRITATION:

ACGIH 20 OSHA 2002 (Always maintain exposure below permissible exposure limits:

• Skin-Mild (Transient)
• Eye-Mild (Transient)

Use With Adequate Ventilation

SENSITIZATION: INHALATION EFFECTS: LUNG EFFECTS:

None None N/A

HAND (Glove Type) PROTECTION: EYE PROTECTION: CORROSITIVITY:

Butyl Rubber
 None required
 Not Corrosive

NeoprenePolyethyleneRESPIRATOR TYPE:

• N/A

# **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT/RANGE: MELTING POINT: FREEZING POINT: MOLECULAR WEIGHT:

700°F 280°F +10°F N/A

SPECIFIC GRAVITY (H2O=1): VAPOR PRESSURE (mm Hg): VAPOR DENSITY: AUTO-IGNITION TEMP/

0.89 @ / 16°C NA N/A FIRE POINT: 450°F

SOLUBILITY IN H2O=1: % VOLATILES BY FLASH POINT: APPEARANCE & ODOR:

Nil VOLUME: 0 420°F White Semi-Solid-Bland

FLAMMABLE LIMITS: EVAPORATION RATE: Lower N/A %Upper % N/A

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### **SECTION 10 – STABILITY AND REACTIVITY**

STABILITY: Stable CONDITIONS TO AVOID: Open Flame

INCOMPATIBILITY (Avoid Contact With): Strong Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS (Thermal and Other): CO2 and CO2 If Incomplete Combustion

## SECTION 11 – TOXICOLOGICAL INFORMATION

CONDITIONS TO AVOID: None Known

PRIMARY ROUTES OF ENTRY: Skin Contact

This product has been used for years with no known ill effects.

It contains no known carcinogens or mutagens as defined by OSHA or IARC.

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372)

<u>CAS #</u> <u>Chemical Name</u> 1314-13-2 Zinc Oxide USP Percent By Weight

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### **SECTION 12 - ECOLOGICAL INFORMATION**

**ENVIRONMENTAL EFFECTS - None Known** 

### **SECTION 13 – DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD – Consult federal, state, or local authorities for proper disposal procedures : ALL DISPOSALS MUST COMPLY WITH FEDERAL. STATE AND LOCAL REGULATIONS

## **SECTION 14 – TRANSPORT INFORMATION**

SHIPPING INFORMATION: Not restricted.

## **SECTION 15 – REGULATORY INFORMATION**

This product contains 100% FDA approved ingredients and meets the requirements as set forth by NSF International as a continuation of the USDA product approval program and based on the regulatory requirements of FDA 21 CFR for appropriate use, ingredient and labeling.

The information and recommendations contained herein are, to the best of Bettcher Industries' and the manufacturer of this product, accurate and reliable as of the date issued. Bettcher and the manufacturer shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

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