

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

PRODUCT NAME: GRINDERS GREASE
SYNONYMS:
CAS NO: 61789-97-7
MANUFACTURED FOR: THE EASTHILL GROUP
 DBA/ THE EASTWOOD COMPANY
 263 SHOEMAKER ROAD
 POTTSTOWN, PA 19464
 USA & CANADA: 800-345-1178
 OUTSIDE USA: (610) 323-2200
 EMERGENCY CONTACT: CHEM-TREC 800-424-9300

2. COMPOSITION & INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS NO</u>	<u>%</u>	<u>TWA/CEILING</u>	<u>REFERENCE</u>
WAX FUMES ONLY	61789-97-7	100%		

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE AND ODOR: WHITE SOLID, MILD WAXY ODOR

STATEMENT OF HAZARD:

CAUTION: MAY CAUSE EYE AND SKIN IRRITATION

POTENTIAL HEALTH EFFECTS:

EFFECTS OF OVEREXPOSURE:

Inhalation: Exposure to spray or mist cause irritation of respiratory passages.

Skin: Prolonged or repeated contact with skin may lead to drying or irritation.

Eyes: Eye contact may cause mild to moderate irritation

4. FIRST AID MEASURES

IN CASE OF SKIN CONTACT, WASH AFFECTED AREAS OF SKIN WITH SOAP AND WATER.

IN CASE OF EYE CONTACT, IMMEDIATELY IRRIGATE WITH PLENTY OF WATER FOR 15 MINUTES.

IF OVERCOME BY FUMES REMOVE TO FRESH AIR IMMEDIATELY AND CONSULT A PHYSICIAN.

IF BURNED BY MOLTEN PRODUCT, QUENCH IMMEDIATELY WITH COLD TAP WATER. DRY BURN AREA AND LOOSELY COVER TO PROTECT FROM INFECTION. CONSULT A PHYSICIAN

5. FIRE FIGHTING MEASURES:

FLASH POINT: >300 f
 FLAMMABLE LIMITS

FLAMMABLE PROPERTIES

METHOD: COC
 (% by vol): not available

AUTO IGNITION TEMP: NOT AVAILABLE

DECOMPOSITION TEMP: NOT AVAILABLE

EXTINGUISHING MEDIA AN FIRE FIGHTING INSTRUCTIONS

Use water spray, carbon dioxide or dry chemical to extinguish fires. Use water to keep containers cool. Wear self contained positive pressure breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASE OR SPILLED**

Stop leaks. Clean up large spills with vacuum truck. Soak up small spill with absorbent material and place in a labeled waste container for disposal. Wear adequate protective clothing and equipment. Spill may be slippery.

7. HANDLING AND STORAGE

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing spray or mist. Use with adequate ventilation and employ respiratory protection where mist may be generated.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION**ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Good hygiene practices should be followed. Before eating drinking, or smoking, wash hands and face with soap and water. Chemical splash goggles or a face shield should be worn. Where exposure exceed the PEL wear a NIOSH approved respirator, following the manufacturer's recommendation. Avoid unnecessary contact with skin and clothing. Rubber or plastic gloves, apron and work shoes should be worn. Local exhaust ventilation is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

<u>APPEARANCE AND ODOR:</u>	<u>off white waxy solid/ typical petrolatum wax</u>
<u>BOILING POINT</u>	<u>above 650 f</u>
<u>MELTING POINT</u>	<u>195 f</u>
<u>VAPOR PRESSURE</u>	<u>Not Applicable</u>
<u>VAPOR DENSITY</u>	<u>Not Applicable</u>
<u>SPECIFIC GRAVITY</u>	<u>0.80-0.90</u>
<u>% VOLATILE (BY WT)</u>	<u>Negligible</u>
<u>p H (5% solution)</u>	<u>Not Applicable</u>
<u>EVAPORATION RATE</u>	<u>Not Applicable</u>
<u>SATURATION IN AIR (BY VOL)</u>	<u>Not Applicable</u>
<u>SOLUBILITY IN WATER</u>	<u>Insoluble</u>

10. STABILITY AND REACTIVITY

<u>STABILITY:</u>	<u>STABLE</u>
<u>CONDITION TO AVOID:</u>	<u>NONE</u>
<u>POLYMERIZATION:</u>	<u>WILL NOT OCCUR</u>
<u>CONDITION TO AVOID:</u>	<u>NONE</u>
<u>INCOMPATIBLE MATERIALS</u>	<u>STRONG OXIDIZING AGENTS</u>
<u>HAZARDOUS</u>	
<u>DECOMPOSITION PRODUCTS</u>	<u>NONE KNOWN</u>

11. TOXICOLOGICAL INFORMATION

Toxicological information on components of this product is as follows:
THERE IS NO DATA

12. ECOLOGICAL INFORMATION

Aquatic LC50, BOD or COD data:	No data available
OCTANOL/WATER partition coef:	No data available

13. DISPOSAL CONSIDERATIONS

Disposal must be made in accordance with applicable local, state, and federal regulations.

14. TRANSPORT INFORMATION**DOT DESCRIPTION:**

Proper Shipping Name	Not applicable / not required
Hazard Class	Not regulated
Identification Number	Not regulated
Packing Group	Not regulated
Label required	Not required
Hazardous Substance	Not regulated

ICAO/IATA DESCRIPTION

Proper Shipping Name:	Not applicable / not required
Hazard Class	Not regulated
Identification Number:	Not regulated
Label required	Not regulated
Packing Group	Not regulated
Maximum Net Quantity	Not regulated

I.M.O.

Proper Shipping Name	Not applicable / not required
Hazard Class	Not required
Identification Number:	Not required
Packing Group	Not required
Label required	None required
Hazardous Substance:	Not regulated

Transportation Canada:

Proper Shipping Name	Not applicable / not required
Hazard Class	Not regulated
Identification Number:	Not regulated
Packing Group	Not regulated
Label Required	None required
Hazardous Class	Not regulated

ADDITION TRANSPORTATION INFORMATION

TECHNICAL NAME (NOS)	Not applicable
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15. REGULATORY INFORMATION**INVENTORY INFORMATION:**

US TSCA: This product and all components of this product are listed on the US TSCA inventory and are manufactured according to the provision of Toxic Substance Control Act, 15 U.S.C.

CANADA DSL: The components of the product have been reported to Environment Canada in accordance with subsection 25 of Canadian Environmental Protection Act and are included on the Domestic Substance List.

ADDITIONAL ENVIRONMENTAL INFORMATION

SARA 313: The following components are defined as Toxic Chemicals subject to reporting requirements of

section 313 of TITLE III and of 40 CFR 372 or subject to other EPA REGULATIONS.

COMPONENT CAS NO. % TPQ (LBS) RQ (LBS) S313 RCRA TSCA 12B

This product does not contain any components regulated under these section of the EPA.

SARA 311 CATEGORIES:

IMMEDIATE (ACUTE) HEALTH EFFECTS	NO
DELAYED (CHRONIC) HEALTH EFFECTS	NO
FIRE HAZARDS	NO
SUDDEN RELEASE OF PRESSURE HAZARD	NO
REACTIVITY HAZARDS	NO

STATE REGULATED INFORMATION: THERE IS NO DATA AVAILABLE ON ANY STATE REGULATED COMPONENTS IN THIS PRODUCT.

16. OTHER INFORMATION

NFPA HAZARD RATING (National Fire Protection Association)

FIRE		
1		
REACTIVITY		HEALTH
0		1
SPECIAL		
XXXX		

FIRE: Materials that must be preheated before ignition can occur.

HEALTH: Materials which on exposure would cause irritation only minor residual injury even if not treatment is given.

REACTIVITY: Materials which in themselves are normally stable, even under fire exposure conditions, and which are not reactive with water.

DATE OF ISSUE

Jan-09

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