

MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I - PRODUCT IDENTIFICATION

Product Name: White Food Grade Grease
Product Number: 5989
Product Type: Bulk Grease
Formula: Proprietary
Supplier's Name: Terand Industries, Inc.
Supplier's Address: P.O. Box 667770, Pompano Beach, FL 33066
DOT Ship Description: Oils, Lubricating, N.O.I (Not regulated as a Hazardous Material under 49 CFR part 172)

Date Prepared: 10/10/08
Information Phone: (954) 974-5440
Emergency Phone: (800) 535-5053

HMIS Rating (Based on Aerosol Conc.):
0-Minimal 1-Slight 2-Moderate
3-Serious 4-Extreme

HEALTH:	0
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
Personal Protection:	A

SECTION II - INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>%WT</u>	<u>313/Chem</u>	<u>Skin</u>	<u>Carcinogen</u>	<u>PEL</u>	<u>TLV-TWA</u>
Zinc Oxide	1314-13-2	< 10	NO	NO	NO	N/E	10 mg/m ³ (dust)

SECTION III - PHYSICAL DATA

Boiling Point: Very High
pH: N/A
Appearance/Odor: Semi-solid, white grease with slight odor.
Total VOC %: 0.00%

Specific Gravity (H₂O=1)@70°F: 0.90
Solubility In Water: nil
Vapor Density (Air=1): >1
Vapor Pressure (@72°F): nil

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: 390°F
Extinguishing Media: Water Fog, CO₂, Dry Chemicals, Foam
Special Fire Fighting Procedures: Wear self-contained breathing apparatus when fighting fires in confined spaces.
Unusual Fire and Explosion Hazards: Dense smoke possible.

SECTION V - REACTIVITY DATA

Stability: Material Stable. Hazardous Polymerization: Will not Occur.
Incompatibility: Avoid contact with strong oxidizing agents and strong acids.
Hazardous Decomposition Products: Oxides of carbon and zinc, asphyxiants.

SECTION VI - STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.
For Industrial and Institutional use only.
Store in a cool, dry area away from heat or open flame.
Avoid breathing severely heated vapors.
Avoid prolonged skin or eye contact.

SECTION VII - HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:
Eyes: Prolonged contact may cause irritation.
Skin: Prolonged contact may cause irritation. May aggravate existing skin conditions.
Inhalation: Inhalation of combustion vapors may cause irritation of nasal and respiratory passages and other respiratory effects..
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

FIRST AID PROCEDURES:
Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.
Skin: Wash with soap and water. If irritation develops and persists, seek medical attention.
Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.
Ingestion: Do not induce vomiting. Seek medical attention immediately.

SECTION VIII - SPECIAL PROTECTION DATA

Respiratory Protection: None needed for proper use in accordance with label directions.
Ventilation: Not normally required. Provide local exhaust if necessary.
Protective Gloves: Not normally required. Wear oil resistant gloves if skin contact is expected.
Eye Protection: Always wear safety glasses or chemical proof goggles when working with chemicals.

SECTION IX - SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame away from spill or leak. Scoop up excess material. Absorb any remaining material with suitable absorbent for oil type materials. Wash area to prevent slipping.
WASTE DISPOSAL METHOD: Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.