MATERIAL SAFETY DATA SHEET

RED TEK® ULTRA TACKY GREASE™

SECTION 1 - IDENTIFICATION

MANUFACTURER: Thermofluid Technologies, Inc.
ADDRESS: 409 Home Avenue
Maryville, TN 37804
PHONE: (865) 983-1633
FAX: (865) 983-0068

PRODUCT NAME: RED TEK® Ultra Tacky Grease™
PROPER SHIPPING NAME: Consumer Commodity,ORM-D
UN NUMBER: None
HAZARDOUS GOODS: Non hazard
PACKING GROUP: None
ITEM NUMBER:043940,Sub2,class55
USES: Lubrication

TOLL FREE 24 HOUR EMERGENCY TELEPHONE NUMBER CHEMTREC: 1 – 800-424-9300 or 1-703-527-3887

SECTION 2 – PHYSICAL PROPERTIES

APPEARANCE: Red Grease, Low odour
ODOUR THRESHOLD: N/A
COEFF.WATER/ OIL DIST: N/A
FREEZING POINT: N/A
VAPOR DENSITY: (est.) N/A
VAPOR PRESSURE: (mmHg) : N/A

PHYSICAL STATE: Grease
SOLUBILITY IN WATER: Soluble
EVAPORATION RATE:N/A
BOILING POINT: <0°C
pH:N/A
SPECIFIC GRAVITY: 1.01

SECTION 3 – FIRE OR EXPLOSION HAZARD

AUTO – IGNITION TEMPERATURE: Non- flammable
FLASHPOINT: >150°C **LOWER FLAMMABLE LIMIT (LEL):** N/A **UPPER FLAMMABLE LIMIT (UEL):** N/A

EXTINGUISH MEDIA: Foam, water fog, chemical, co2
HAZARDOUS COMBUSTION PRODUCTS: Normal combustion forms oxides of carbon.
SENSITIVITY TO STATIC DISCHARGE: N/A
EXPLOSION DATA:N/A.
FIRE AND EXPLOSION HAZARD: Respiratory protection(NIOSH approved) for fire fighting personnel. Cool with water.

SECTION 4 – INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50	P.E.L.	ACGIH TLV
None					5 MG/M3(oil)

This product does not containany chemical listed as a carcinogen by OSHA,IARC Monographs or the National Toxicology Program. Does not contain any ozone depleting substances or heavy metals and complies with the RCRA Clean Air Act of 1991.

SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY: This material is chemically stable.
CONDITIONS TO AVOID: Avoid sparks, open flame or any source of ignition.
INCOMPATIBLE MATERIALS: Avoid contact with strong oxidizing agents such as chlorine, permangantes and dichromate.
DECOMPOSITION PRODUCTS: Non flammable
HAZARDOUS POLYMERIZATION: Will not occur.
POLYMERIZATION TO AVOID: None known.

SECTION 6 - HEALTH HAZARD

ROUTE(S) of ENTRY: Inhalation? No Skin? No. Ingestion? Possible(deliberate)

HEALTH HAZARDS ACUTE TOXICOLOGY PROPERTIES: Under normal use conditions, not expected to produce toxicity via inhalation or skin. Ingestion may produce nausea and vomiting.

CARCINOGENICITY: None. NTP? No. IARC Monographs? No. OSHA Regulated? No.

SIGNS & SYMPTOMS of EXPOSURE: Mild irritation of eyes; excessive inhalation may irritate respiratory tract; may irritate mouth, esophagus, and stomach.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None determined.

SECTION 7 – FIRST AID

EYES: Immediately flush with water for at least 15 minutes and call a physician if irritation persists.
SKIN: Wash thoroughly with soap and water. Promptly remove contaminated clothing and wash before reuse.
INHALATION OF COMBUSTED FUMES: Remove exposed person to fresh air.
INGESTION: Call a physician. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION 8 – SAFE HANDLING

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: If material is spilled or released into the atmosphere steps should taken to contain liquids and prevent discharges to streams or sewer systems and control to stop loss of volatile materials to the atmosphere. Spills or releases should be reported to appropriate agencies.
WASTE DISPOSAL METHOD: Dispose of absorbent in accordance with all applicable Federal, State, and Local regulations.
PRECAUTIONS FOR HANDELING AND STORING: Keep container closed until ready for use. Keep away from feed and food products. Store away from ignition sources. Do not use welder or cutting torch on or near container.
OTHER PRECAUTIONS: Do not store in temperatures above 130 F.

SECTION 9- PERSONAL PROTECTION

RESPIRATORY PROTECTION: If TLV is exceeded, use NIOSH/OSHA-approved respirator with organic filter.
VENTILATION: Local Exhaust – not normally required; Mechanical (general) – not required; Special – none; other adequate ventilation – none.
PROTECTIVE GLOVES: Neoprene or Buna-N
EYE PROTECTION: Chemical safety goggles and, if handled hot, full face shield.
OTHER PROTECTIVE EQIPMENT/CLOTHING: None
WORK/HYGIENIC PRACTICES: Use usual, good hygienic practices; wash thoroughly after use.

SECTION 10- NFPA RATING

HEALTH: 1 FIRE: 1 REACTIVITY: 0 SPECIAL: 0

SECTION 11- PREPARATION

Thermofluid Technologies Inc. ;409 Home Avenue, Maryville, TN 37801 865-983-1633 Prepared by: Missy Simpson January 29, 2011

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