SUPER IMPACT GREASE

**High Temperature & Extreme Pressure**

SUPER IMPACT GREASE is a high temperature grease that will stay in place at extremely high temperatures, up to 500°F. SUPER IMPACT GREASE clings to metal surfaces and coats them with an exclusive plating action because it is fortified with Purity's exclusive high performance polymers. SUPER IMPACT GREASE maintains lubricity under severe conditions and with a 65 Timken Load, it withstands high pressure, shock loads, and is resistant to bleeding. It is waterproof and will not flush away with heavy rain, which provides waterproof protection. SUPER IMPACT GREASE offers superior service for both high and low speed bearings up to 2,500 rpm, and contains a non-conductive lubricant that can be used in plain and anti-friction bearings. SUPER IMPACT GREASE offers excellent protection against rust, corrosion, wear and inhibitors provide long lasting acid resistance. SUPER IMPACT GREASE reduces inventory with one superior quality, multi-purpose lubricant, which saves you money.

**FOR USE BY:**
Airport
Bus Garages
City and County Shop
Construction
Fleet Maintenance
Highway Dept.
Industrial Plants
Mining
Parks and Rec.
Quarry
Street Dept.
Transportation Dept.
Waste Water Plants

**FOR USE ON:**
Auto Disc Brakes
Chains
Chassis
Drive Shafts
Fifth Wheels
Plain and Anti-Friction Bearings (High Temperatures)
Sleeve Bearings
Universal Joints
Water Pumps
Wheel Bearings

**FEATURE-BENEFIT:**
Outstanding Performance in High Temperatures
Will Not Breakdown and Separate in the Presence of Water
Will Not Melt Away
65 Timken Load
Life of Equipment Is Increased
Maintenance Costs Are Reduced
No Washout
Excellent in Severe Conditions

**DIRECTIONS:**

SUPER IMPACT GREASE is designed for extreme pressure applications requiring a high Timken OK load, but can also be used as an excellent multi-purpose grease. It can be used in a wide range of applications and is ideally suited where there is heat, moisture, pounding action, and shock loads that would render ordinary lubricants useless.

**TECHNICAL DATA:**
- NLGI Grade: 2.5
- ASTM Penetration (60 strokes): 250-265
- Dropping (Melting) Point: Non-melt
- Timken EP Test Load: 65
- Water Resistance: 245-265 mm
- Rust Resistance: Excellent
- Acid Resistance: Excellent
- Non-Conductive: Yes
- Color: Red

SEE REVERSE SIDE FOR MSDS
MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA’S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I: PRODUCT IDENTIFICATION

Product Name: SUPER IMPACT
Product Number: 
Product Type: Grease
Supplier’s Name: Purity Chemicals, Inc.
Supplier’s Address: 114 Southfield Pkwy., Suite 120, Forest Park, GA 30297
DOT Hazard Class: CONSUMER COMMODITY - ORM-D

Formula: Proprietary
Date Prepared: 12/27/94
Emergency Phone: (800) 424-2900
Information: 404-363-9767

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

Health: 1 FIRE: 1 REACTIVITY: 0
Personal Protection: B

SECTION II: INGREDIENTS

CHEMICAL NAME
LUBRICATING OIL BASE STOCK (CAS# 64742-54-7)

% TLV, (PPM)
5

SECTION III: PHYSICAL DATA

BOILING POINT: (RANGE) 600°F
VAPOR PRESSURE: N/A
VAPOR DENSITY, (AIR = 1) 1
SOLUBILITY IN WATER: NONE
SPECIFIC GRAVITY, (H2O = 1) 90
PERCENT VOLATILE BY VOLUME: 0

EVAPORATION RATE, (WATER = 1) 1
PH: NA
FLASH POINT OF CONCENTRATE: 406°F
APPEARANCE AND ODOR: RED FIBER GREASE WITH PETROLEUM ODOR.

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT, (METHOD USED): 406 F
FLAMMABLE LIMITS: N.D.
EXTINGUISHING MEDIA: (1) FOAM (2) DRY CHEMICAL (3) CO2
SPECIAL FIRE FIGHTING PROCEDURES: USE WATER TO COOL HEAT-EXPOSED CONTAINERS
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE (TLV) SEE SECTION II
ACGIH THRESHOLD LIMIT VALUE: NO
CARCINOGEN, NTP PROGRAM: NO
CARCINOGEN, IARC PROGRAM: NO
SYMPTOMS OF EXPOSURE: INHALATION: N D
EYES: POSSIBLE IRRITATION WITH REPEATED OR PROLONGED CONTACT.
INGESTION: POSSIBLE NAUSEA, DIARRHEA, OR IRRITATION
SKIN: PRIMARY HAZARD ASSOCIATED WITH GREASE IN HIGH PRESSURE GUN. IF INJECTED UNDER THE SKIN, NECROSIS COULD RESULT. POSSIBLE IRRITATION WITH REPEATED OR PROLONGED CONTACT.

HEALTH CONDITIONS AGGRAVATED BY EXPOSURE: ND
PRIMARY ROUTE OF ENTRY: SKIN
EMERGENCY FIRST AID PROCEDURES:
SKIN: WASH WITH SOAP AND WATER PRIOR TO EATING OR SMOKING. IF GREASE INJECTED UNDER SKIN, GET MEDICAL ATTENTION AS SOON AS POSSIBLE
EYES: FLUSH WITH WATER, LIFTING UPPER & LOWER EYELIDS. GET MEDICAL ATTENTION.
INHALATION: N.D.
INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION SOON.

SECTION VI: REACTIVITY DATA

STABILITY DATA: STABLE
CONDITIONS TO AVOID: DO NOT EXPOSE TO OPEN FLAME.
INCOMPATIBILITY: STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS: INCOMPLETE COMBUSTION CAN YIELD CARBON MONOXIDE & VARIOUS HYDROCARBONS
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII: EPA SPILL OR LEAK PROCEDURES

SMALL SPILLS: PICK UP AND PLACE IN CONTAINER FOR DISPOSAL
LARGE SPILLS: SAME AS SMALL SPILLS
FOLLOW STATE & LOCAL REGULATIONS RE DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS

SECTION VIII: SPECIAL PROTECTION INFORMATION

EYE PROTECTION: SAFETY GLASSES
RESPIRATORY PROTECTION: FIRE FIGHTING. SELF CONTAINED BREATHING APPARATUS.
SKIN PROTECTION: NITRILE OR NEOPRENE GLOVES.
VENTILATION: N/A
OTHER PROTECTIVE EQUIPMENT: N/A

SECTION IX: SPECIAL PRECAUTIONS

HYGENIC PRECAUTIONS IN HANDLING & STORAGE: DO NOT STORE WITH STRONG OXIDIZERS.
OTHER PRECAUTIONS: AS WITH ALL CHEMICALS, USE WITH DUE CARE ACCORDING TO LABEL INSTRUCTIONS AND PRECAUTIONS.

SHELF LIFE AT LEAST ONE YEAR IN ORIGINAL CONTAINER