

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:	FOR USE ON:	FEATURE-BENEFIT:
Airport	Auto Disc Brakes	Outstanding Performance in High Temperatures
Bus Garages	Chains	Will Not Breakdown and Separate in the Presence of Water
City and County Shop	Chassis	Will Not Melt Away
Construction	Drive Shafts	65 Timken Load
Fleet Maintenance	Fifth Wheels	Life of Equipment Is Increased
Highway Dept.	Plain and Anti-Friction Bearings (High Temperatures)	Maintenance Costs Are Reduced
Industrial Plants	Sleeve Bearings	No Washout
Mining	Universal Joints	Excellent in Severe Conditions
Parks and Rec.	Water Pumps	
Quarry	Wheel Bearings	
Street Dept.		
Transportation Dept.		
Waste Water Plants		

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



SUPER IMPACT GREASE

SUPER IMPACT GREASE

HIGH TEMPERATURE & EXTREME PRESSURE

CONTACT INFORMATION

OFFICE:

1-888-6PURITY (678-7489)

FAX

1-877-9PURITY (978-7489)

ADDRESS:

114 SOUTHFIELD PKWY

SUITE 120

FOREST PARK GA. 30297

www.puritychemicals.com



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
D.O.T. Hazard Class: CONSUMER COMMODITY - ORM-D

Formula: Proprietary
Date Prepared: 12/27/94
Emergency Phone: (800) 424-9300
Information: 404-363-0767

HMS 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	%	TLV, (PPM)
LUBRICATING OIL BASE STOCK(CAS# 64742-54-7)		5

PROPELLANT:

SECTION III: PHYSICAL DATA

BOILING POINT: (RANGE)	600°F	EVAPORATION RATE, (WATER = 1)	1
VAPOR PRESSURE:	N/A	pH:	NA
VAPOR DENSITY, (AIR = 1)	1	FLASH POINT OF CONCENTRATE:	405°F
SOLUBILITY IN WATER:	NONE	APPEARANCE AND ODOR:	RED FIBERY GREASE WITH
SPECIFIC GRAVITY, (H2O = 1)	.90	PETROLEUM ODOR.	
PERCENT VOLATILE BY VOLUME:	0		

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT, (METHOD USED): 405 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	HEALTH CONDITIONS AGGRAVATED BY EXPOSURE:	ND
ACGH THRESHOLD LIMIT VALUE:		PRIMARY ROUTE OF ENTRY:	SKIN
CARCINOGEN, NTP PROGRAM:	NO	EMERGENCY FIRST AID PROCEDURES:	
CARCINOGEN, IARC PROGRAM:	NO	SKIN:	WASH WITH SOAP AND WATER PRIOR TO EATING OR SMOKING. IF GREASE INJECTED UNDER SKIN, GET MEDICAL ATTENTION AS SOON AS POSSIBLE.
SYMPTOMS OF EXPOSURE:		EYES:	FLUSH WITH WATER, LIFTING UPPER & LOWER EYELIDS. GET MEDICAL ATTENTION.
INHALATION:	N.D.	INHALATION:	N.D.
EYES:	POSSIBLE IRRITATION WITH REPEATED OR PROLONGED CONTACT.	INGESTION:	DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION SOON.
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.		

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 V111 : 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

HYGIENIC 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