

MSDS DATA SHEET

Created on 10/09/2003

Part Number: 12345996

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CHEMISTRI 10/09/03

DISPLAY MATERIAL SAFETY DATA SHEET 13:24:03

SCREEN QA06__ KEY 0000940739,0000000018_____

FID#: 00335713 VER-DT: 09/16/97

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: HIGH TEMP GREASE

SAFE USE CATEGORY AND DESCRIPTION: 38 -OILS AND LUBRICANTS

LAST UPDATED DATE: 2000-09-29

MANUFACTURER'S ID (MID): 000539666
MANUFACTURER'S NAME: GUARDSMAN PRODUCTS INC
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 231-924-3950
MANUFACTURER'S MAILING ADDRESS:
ALSO SEE GMBA #556365
411 N. DARLING
FREMONT MI 49412

SECTION 1 - OTHER INFORMATION: PREPARED BY: STEVEN D. ECKERT.

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
989903319	< 0.0000/100.0000%	W	PETROLEUM HYDROCARBON
989922746	< 0.0000/100.0000%	W	ADDITIVES

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:
SKIN PRIMARY ENTRY ROUTE INDICATOR = Y
EYE PRIMARY ENTRY ROUTE INDICATOR = Y
INHALATION PRIMARY ENTRY ROUTE INDICATOR = Y
PRIMARY ROUTES OF ENTRY TEXT: ORAL: YES, INHALATION: NO, SKIN ABSORB.: YES.

EFFECTS OF OVEREXPOSURE - SKIN: SIGNS/SYMPTOMS OF EXPOSURE: SKIN IRRITATION.
EFFECTS OF OVEREXPOSURE - EYE: SIGNS/SYMPTOMS OF EXPOSURE: EYE IRRITATION.
EFFECTS OF OVEREXPOSURE - INGESTION: SIGNS/SYMPTOMS OF EXPOSURE: GASTROINTESTINAL UPSET OR DISCOMFORT IF INGESTED.

ADDITIONAL HEALTH HAZARD DATA: CHRONIC HAZARDS: HEALTH STUDIES HAVE SHOWN THAT MANY CHEMICALS POSE HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. INTENTIONAL MISUSE BY DELIBERATE CONCENTRATION AND INHALATION MAY BE HARMFUL OR FATAL. AS A PRECAUTION, EXPOSURE TO LIQUIDS OR VAPORS SHOULD BE MINIMIZED.

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WITH MILD SOAP AND WATER. APPLY SKIN CREAM FOR IRRITATION.

CONTACT PHYSICIAN IF IRRITATION PERSISTS.
EMERGENCY FIRST AID PROCEDURES - EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES, HOLDING LID OPEN TO EXPOSE EYE SURFACE. CONTACT PHYSICIAN.
EMERGENCY FIRST AID PROCEDURES - INHALATION: REMOVE TO FRESH AIR AT ONCE. APPLY ARTIFICIAL RESPIRATION IF NECESSARY. CONTACT PHYSICIAN IMMEDIATELY.
EMERGENCY FIRST AID PROCEDURES - INGESTION: DO NOT INDUCE VOMITING. CONTACT PHYSICIAN IMMEDIATELY.

SECTION 05: FIRE-FIGHTING MEASURES

CHEMICAL, CARBON DIOXIDE. SPECIAL FIREFIGHTING PROCEDURES: USE SCBA (SELF CONTAINED BREATHING APPARATUS). WATER IS NOT SUITABLE AS AN EXTINGUISHING MEDIA, BUT MAY BE USED TO COOL NEARBY CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: PRESSURE MAY DEVELOP IN CLOSED CONTAINERS IF OVERHEATED.

HMIS CODES:

HMIS REACTIVITY CODE =	0
HMIS HEALTH CODE =	1
HMIS FLAMMABILITY CODE =	1
NFPA CODES:	
NFPA FLAMMABILITY CODE =	1
NFPA HEALTH CODE =	1
NFPA REACTIVITY CODE =	0

AUTO-IGNITION TEXT: NOT DETERMINED.

FLASH POINT TEMPS: > 428.00F

FLASH POINT METHOD: COC

SECTION 5 - OTHER INFORMATION: FLAMMABLE LIMITS, LEL: NOT DETERMINED. UEL: NOT DETERMINED. HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION MAY PRODUCE CARBON MONOXIDE, OTHER UNDETERMINED OXIDES AND FUMES.

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: REMOVE IGNITION SOURCES. DIKE AND TAKE UP WITH ABSORBENT MATERIAL. ENSURE ADEQUATE VENTILATION.

SECTION 07: HANDLING AND STORAGE

WHEN NOT IN USE. DO NOT USE OR STORE NEAR OPEN FLAME OR STRONG OXIDIZERS. OTHER PRECAUTIONS: AVOID BREATHING VAPORS OR MISTS; PROLONGED OR REPEATED SKIN CONTACT.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: FACE SHIELD OR SAFETY GLASSES RECOMMENDED.

SKIN PROTECTION: OTHER CLOTHING: NONE REQUIRED IN NORMAL USE.

RESPIRATORY PROTECTION: NONE REQUIRED IN NORMAL USE.

ENGINEERING CONTROLS: VENTILATION TYPE REQUIRED: ADEQUATE TO MAINTAIN LEVEL BELOW ESTABLISHED STANDARDS. LOCAL EXHAUST: YES RATE: >60 FPM (FEET PER MINUTE, FACE VELOCITY) MECH. (GENERAL): NO.
WORKPLACE/HYGIENIC PRACTICES: BASIC GOOD HOUSEKEEPING. WASH HANDS BEFORE EATING OR SMOKING. SMOKE ONLY IN DESIGNATED AREAS.

PROTECTIVE GLOVES (SPECIFY TYPE): CHEMICAL RESISTANT.

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT TEXT: NOT DETERMINED.

SPECIFIC GRAVITY VALUES: = 0.9100

SPECIFIC GRAVITY TEXT: TYPICAL.

VAPOR DENSITY TEXT: AIR=1: NOT APPLICABLE.

VAPOR PRESSURE TEXT: NOT APPLICABLE.

PERCENT VOLATILE BY VOLUME: < 0.1000

SOLUBILITY IN WATER TEXT: WATER SOLUBLE: NO. WATER REACTIVE: NO.

PH OF PRODUCT AS RECEIVED (NEAT)/TEXT: NOT APPLICABLE.

APPEARANCE: CREAM WHITE GREASE

ODOR: MILD ODOR.

PHYSICAL STATE: PAS

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y

INCOMPATIBILITY: STRONG OXIDIZERS LIKE CHLORINE OR CONCENTRATED OXYGEN.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION MAY PRODUCE CARBON MONOXIDE, OTHER UNDETERMINED OXIDES AND FUMES.

HAZARDOUS POLYMERIZATION INDICATOR: N

HAZARDOUS POLYMERIZATION TEXT: CONDITIONS TO AVOID: NONE KNOWN.

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY: NTP (NATIONAL TOXICOLOGY PROGRAM): NO, IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER): NO, ACGIH (AMERICAN CONFERENCE ON GOVERNMENTAL HYGIENISTS): NO.

WASTE DISPOSAL METHOD: COMPLY WITH ALL APPLICABLE REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION: DOT ID NUMBER: NONE ASSIGNED. DOT HAZARD CLASS: NOT HAZARDOUS UNDER DOT REGULATIONS. DOT SHIPPING NAME: NONE ASSIGNED. DOT PRECAUTIONARY LABEL: NONE REQUIRED. PACKING GROUP: NONE ASSIGNED.

SECTION 14 - OTHER INFORMATION: IMO/IATA ID NUMBER: NONE ASSIGNED BY IMO OR IATA. IMO/IATA HAZARD CLASS: NOT HAZARDOUS UNDER IMO OR IATA REGULATIONS. IMO SHIPPING NAME: NONE ASSIGNED. IMO/IATA PRECAUTIONARY LABEL: NONE REQUIRED BY IMO OR IATA. IMO/IATA PACKING GROUP: NONE ASSIGNED BY IMO OR IATA. IMO PAGE NUMBER: NOT APPLICABLE. MARINE POLLUTANT: NO. IN CASE OF TRANSPORTATION EMERGENCY, CALL CHEMTREC

TDG CLASSIFICATION: NON-REGULATED
TDG SHIPPING NAME: N/R
TDG UN NUMBER: N/R
TDG HAZARD CLASS: N/R
TDG PACKING GROUP: N/R

*** END OF DATA SHEET ***