

SG-20A

MULTI-PURPOSE GREASE

SG-20A is premium multi-purpose grease, which has been synthetically stabilized with an iso-tex polymer. This unique formula has been laboratory and road tested to five optimum results over extended periods, under difficult operating conditions.

SG-20A's exceptionally high film strength promotes maximum bearing adhesion and protection at peak loading. The unique-wear agents reduce bearing wear and the other additives contribute to the reduction of grease breakdown and oxidation under the static or dynamic operating conditions.

SG-20A is a highly water resistant and will show tolerance without breakdown in up to 10% moisture. Because of special multi-grade oils, its performance in cold weather as well as in blistering summer heat makes it truly exceptional multi-purpose grease.

APPLICATION & RECOMMENDATION:

Is highly recommended for wheel bearings, chassis lubrication, water pumps, grease type universal joints, compression cups, covered springs, and track rollers. This is an excellent choice for grease type electric motors and all types of ball and roller bearings.

Has many multi-purpose characteristics, which provide against accidental misapplication of incorrect grease when multiple units are present and personnel are face with selecting one of a number of differing greases.

TECHNICAL DATA SHEET

ENVIROSAFE CHEMICALS CANADA MATERIAL SAFETY DATA SHEET

SECTION 1-PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: Superlube SG 20-A **PRODUCT IDENTIFICATION** **NUMBER (PIN)** SG 20-A
PRODUCT USE: Multi-purpose grease (synthetic ester)
MANUFACTURER'S NAME: EnviroSAFE Chemicals Canada
ADDRESS: PO Box 1792 - 10011 Thatcher Avenue
CITY: North Battleford **PROVINCE:** SK **POSTAL CODE:** S9A 3W8 **TEL:** 306-446-0505

SECTION 2-HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENTS (SPECIFY SPECIES AND ROUTE) | % | CAS NUMBER | LD50 OF INGREDIENT (SPECIFY SPECIES) | LC OF INGREDIENT TLV(ACGIH) |
|--|---|------------|---|--------------------------------|
|--|---|------------|---|--------------------------------|

This product is not classified as a hazardous product

SECTION 3-PHYSICAL DATA

| | | |
|--|---|--|
| PHYSICAL STATE: Liquid Red smooth grease | ODOUR AND APPEARANCE: not available | ODOUR THRESHOLD (PPM): |
| VAPOUR PRESSURE: Not available (mm Hg) | VAPOUR DENSITY: (AIR=1) | EVAPORATION RATE: Not available |
| BOILING POINT (°C)°F Not available | FREEZING POINT (°C): Not available | pH: Not available |
| SPECIFIC GRAVITY: Not available | COEFF. WATER/OIL DIST.: Insoluble | |

SECTION 4-FIRE AND EXPLOSION DATA

FLAMMABILITY: Non-flammable **IF YES UNDER WHICH CONDITION?**

MEANS OF EXTINCTION: Dry chemical, foam CO2 **FLASHPOINT (°C) AND METHOD:°F (425)°F**

UPPER FLAMMABLE LIMIT (% BY VOLUME):°C Not available **LOWER FLAMMABLE LIMIT (% BY VOLUME):°C**
Not available

AUTOIGNITION TEMPERATURE (°C): Not available **HAZARDOUS COMBUSTION PRODUCTS:** Not available

EXPLOSION DATA SENSITIVITY TO IMPACT: None **SENSITIVITY TO STATIC DISCHARGE:** None

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY: Yes
IF NO UNDER WHICH CONDITION?

INCOMPATIBILITY WITH OTHER SUBSTANCES: Do not store close to oxidizing agents. Peroxides, chlorine, strong acids etc.

REACTIVITY, AND UNDER WHAT CONDITIONS: Stable
HAZARDOUS DECOMPOSITION PRODUCTS: CO_x, SO_x, smoke on combustion

TECHNICAL DATA SHEET

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PRODUCT IDENTIFICATION: SUBERLUBE SG 20-A

SECTION 6-TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN: SKIN ABSORPTION: EYE CONTACT: x INHALATION: x INGESTION: x

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: May cause irritation

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: May cause gastrointestinal reaction upon ingestion

EXPOSURE LIMITS: Not available

IRRITANCY OF PRODUCT: Not available

SENSITIZATION OF PRODUCT: Not available

CARCINOGENICITY: Not available

TERATOGENICITY: Not available

REPRODUCTIVE TOXICITY: Not available

MUTAGENICITY: Not available

SYNERGISTIC PRODUCTS: Not available

SECTION 7-PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: None

GLOVES: Oil resistant

RESPIRATOR: Not normally required

EYE: Safety goggles

FOOTWEAR: Not available

CLOTHING: Normal

OTHER: Not available

ENGINEERING CONTROL (SPECIFY, EG. VENTILATION ENCLOSED PROCESS): Not required

LEAK AND SPILL PRODUCE: Contain spill, Absorb with inert absorbent material such as dry clay, sand or diatomaceous earth, commercial sorbents or recover using pumps.

WASTE DISPOSAL: Landfill-incinerate (dispose in approved secure landfill site or licensed waste reclaimer facility)

HANDLING PROCEDURES AND EQUIPMENT: Recover using pumps or commercial sorbents

STORAGE REQUIREMENTS: Store in cool well-ventilated area

SPECIAL SHIPPING INFORMATION: Synthetic lubricating grease, non hazardous ID #SG 20-A 00

SECTION 8-FIRST AID MEASURES

EYE: Rinse with plenty of water and contact physician; flush 15 minutes with copious amounts of warm water

SKIN: Wash with soap and water; if irritation persists call a physician

INHALATION: Evacuate to fresh air, if difficulty breathing

INGESTION: Contact a physician immediately do not induce vomiting

SECTION 9-PREPARATION DATE OF MSDS

PREPARED BY: ENVIROSAFE TECHNICAL DEPT. PHONE NUMBER: 306-446-0505

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