



**Safety Data Sheet**  
**LUBRA-GLIDE® CO-POLYMER BEADS**  
**(FINE & COARSE)**

**SECTION 1 – IDENTIFICATION**

**PRODUCT NAME:** LUBRA-GLIDE®  
**EFFECTIVE DATE:** February 1, 2023  
**CHEMICAL FAMILY:** Drilling Fluid Additive  
**USAGE:** Friction Reducer  
**FORMULA:** Proprietary Co-Polymer Inert Composition

**MANUFACTURER:** SUN DRILLING PRODUCTS CORP.  
d/b/a SUN SPECIALTY PRODUCTS  
503 Main Street  
Belle Chasse, LA 70037  
Product Information (800)-962-6490

**CANADIAN IMPORTER :** SUN DRILLING PRODUCTS CORP.  
d/b/a SUN SPECIALTY PRODUCTS  
#102 6660 Taylor Drive  
Red Deer, AB TYP IY3  
(403) 341-5046 (for 24-hr Emergency call Chemtrec)

**CHEMICAL EMERGENCY – Spill, Leak, Fire, Accident**  
**USA/Canada Call 1-800 424-9300 CHEMTREC**

**SECTION 2 – HAZARD IDENTIFICATION**

**CLASSIFICATION:**

Not classified as hazardous under the criteria of the Globally Harmonized System of Classification & Labelling of Chemicals (GHS), the United States 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), or the Canadian Hazardous Products Regulation (HPR), as implemented under the Workplace Hazardous Materials Information System (WHMIS 2015).

**LABELLING:**

**Symbol** – No Symbol  
**Signal Word** - NA  
**Hazard Statement** – NA  
**Precautionary Statements** – NA



**Safety Data Sheet**  
**LUBRA-GLIDE® CO-POLYMER BEADS**  
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**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

<b>INGREDIENT</b>	<b>PERCENT</b>	<b>CAS NUMBER</b>	<b>PEL</b>
<b>COPOLYMER BEADS</b>	<b>100</b>	<b>9052-95-3</b>	<b>NONE ESTABLISHED</b>

THIS PRODUCT IS NOT CONSIDERED HAZARDOUS AS PER OSHA 29CFR 1910.1200.  
THERE ARE NO ADDITIONAL HAZARDS EXPECTED UNDER NORMAL CONDITIONS OF USE.

The criteria for listing components in the composition are as follows: Carcinogens are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater. Non-hazardous components may be listed at 3.0% or greater if not proprietary in nature. This is not intended to be complete compositional disclosure. Refer to section 14 for applicable states right-to-know and other regulatory information.

**EMERGENCY OVERVIEW**

**APPEARANCE/ODOR:**

Clear to white bead/Mild Odor

**SHORT TERM EXPOSURE**

**GENERAL:** No significant adverse health effects are expected to develop with normal use.

**EYES:** Slight to moderate mechanical irritant on direct contact.

**SKIN:** Persons with pre-existing skin disorders may experience slight irritation.

**INHALATION:** No adverse effects with normal use.

**INGESTION:** No significant adverse health effects are expected to develop if only small amounts (less than a mouthful) are swallowed.

**SECTION 4 – FIRST AID MEASURES**

**EYE CONTACT** - In case of eye contact, flush immediately with water for a minimum of 5 minutes; seek medical attention if contact irritation persists. If individual beads cannot be removed from the surface of the eye by flushing, they may need to be removed manually to reduce risk of contact corneal abrasion.

**SKIN CONTACT** – If repeated prolonged contact with skin results in irritation, wash thoroughly with soap and water.

**INHALATION** - If affected by inhalation, remove to fresh air.

**INGESTION** - If swallowed, do not induce vomiting; seek immediate medical attention.

**SECTION 5 – FIRE FIGHTING MEASURES**

**FLASHPOINT:** Auto ignition >500° C

**EXTINGUISHING MEDIA:** Water, Foam, Dry Agent

**THERMAL DECOMPOSITION PRODUCTS:** Nitrogen and Carbon Oxides

**LOWER FLAME LIMIT:** NA



**Safety Data Sheet**  
**LUBRA-GLIDE® CO-POLYMER BEADS**  
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**HIGHER FLAME LIMIT:** NA

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None Known

**FIRE FIGHTING EQUIPMENT:** Fire Fighters and others exposed to products of combustion should wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**CHEMICAL EMERGENCY NUMBER (24 HOURS):** CHEMTREC 1-800-424-9300 USA/CANADA

**SPILL:** In case of spill, if product cannot be collected for reuse by sweeping or vacuum, dispose of in accordance with applicable regulations. Product as sold is a nonhazardous solid industrial waste. Avoid spillage into drains, surface, and ground water.

**RCRA STATUS:** Not regulated.

**SECTION 7 – HANDLING AND STORAGE**

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes, skin, and clothing. Good housekeeping is essential in reducing possible slipping or dust hazards.

**HANDLING AND STORAGE:** No special storage requirements. Provide sufficient general ventilation during and after application. Close packaging after each use to prevent contamination. Avoid prolonged or repeated contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If necessary, take first aid action shown in Section 4.

**SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION**

**GENERAL CONSIDERATIONS:**

Consider the potential hazards of this material (see section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting protective equipment.

**EYE PROTECTION:** Use close-fitting safety glasses, goggles or safety glasses with faceshield to prevent beads from contacting eye and causing contact irritation.

**RESPIRATORY PROTECTION:** Not normally needed. Use NIOSH approved respirator if exposure is unknown or exceeds any permissible limits.

**PROTECTIVE GLOVES:** Wear impervious gloves.

**VENTILATION:** General or local exhaust recommended if used in enclosed locations.

Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure limits are exceeded (see below). Consult the respirator manufacturer to determine appropriate type of equipment for a given application. Observe respirator use limitations specified by NIOSH/MSHA or the manufacturer. Respiratory protection programs must comply with 29 CFR 1910.134.



**Safety Data Sheet**  
**LUBRA-GLIDE® CO-POLYMER BEADS**  
**(FINE & COARSE)**

**VENTILATION NOTES:** Provide general or local ventilation to control exposure levels below airborne exposure limits (see below). The use of local mechanical exhaust ventilation is preferred at sources of air contamination such as open process equipment. Consult NFPA Standard 91 for design of exhaust systems.

**THRESHOLD LIMIT VALUE:** None established for this Product.

**PROTECTIVE EQUIPMENT: HMIS PERSONAL PROTECTION:** B: Safety Glasses, Gloves

The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>PHYSICAL STATE/COLOR/ODOR:</b>	Solid; clear to white beads; Slight Odor
<b>FREEZING POINT:</b>	N/A
<b>BOILING POINT:</b>	N/A
<b>FLAMMABILITY:</b>	N/A
<b>LOWER AND UPPER EXPLOSION LIMIT/FLAMMABILITY LIMIT:</b>	N/A
<b>FLASHPOINT:</b>	N/A
<b>AUTO-IGNITION TEMPERATURE:</b>	N/A
<b>DECOMPOSITION TEMPERATURE:</b>	N/A
<b>pH:</b>	N/A
<b>KINEMATIC VISCOSITY:</b>	N/A
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>PARTITION COEFFICIENT n-OCTANOL/WATER (LOG VALUE):</b>	N/A
<b>VAPOR PRESSURE:</b>	N/A
<b>DENSITY and/or RELATIVE DENSITY:</b>	N/A
<b>RELATIVE VAPOR DENSITY (AIR = 1):</b>	N/A
<b>SPECIFIC GRAVITY</b>	1.06

**SECTION 10 – STABILITY AND REACTIVITY**

<b>REACTIVITY:</b>	N/A
<b>CHEMICAL STABILITY:</b>	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
<b>POSSIBILITY OF HAZARDOUS REACTIONS, INCLUDING THOSE ASSOCIATED WITH FORESEEABLE EMERGENCIES:</b>	None expected.
<b>CONDITIONS TO AVOID:</b>	None known.
<b>INCOMPATIBILITY:</b>	Avoid strong oxidizing substances.



**Safety Data Sheet**  
**LUBRA-GLIDE® CO-POLYMER BEADS**  
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**SECTION 11 – TOXICOLOGICAL INFORMATION**

**ACUTE TOXICITY:** There is no evidence associating single exposure to the substance with a consistent and identifiable toxic effect.

**SKIN CORROSION/IRRITATION:** Persons with pre-existing skin disorders may experience slight contact irritation.

**SERIOUS EYE DAMAGE/IRRITATION:** Beads may be a mechanical irritant to eyes on direct contact.

**GERM CELL MUTAGENICITY:** ND

**OSHA REGULATED:** Not regulated.

**LISTED CARCINOGEN:** No    **NTP RoC-** Not listed.    **IARC MONOGRAPHS** – Not classified.

**REPRODUCTIVE TOXICITY:** ND

**STOT-SINGLE EXPOSURE:** There is no evidence associating single exposure to the substance with a consistent and identifiable toxic effect.

**STOT- REPEATED EXPOSURE:** There is no evidence associating repeated exposure to the substance with a consistent and identifiable toxic effect.

**ASPIRATION HAZARD:** N/A

**SECTION 12 – ECOLOGICAL INFORMATION**

Data from laboratory studies and from scientific literature is noted below if available.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** Follow applicable governing regulations for disposal. Product as sold is nonhazardous per RCRA.

**SECTION 14 – TRANSPORTATION INFORMATION**

The data provided in this section is for information only. The description shown may not apply to all shipping situations. Consult 49 CFR, or appropriate regulations to properly classify your shipment for transportation.

<b>PROPER SHIPPING NAME:</b>	DOT NON-REGULATED
<b>REPORTABLE QUANTITY:</b>	None
<b>HAZARD CLASS AND LABEL:</b>	None
<b>UN/NA NUMBER:</b>	N/A
<b>PACKAGING SIZE:</b>	50# Bag or 2000# SuperSacks



**Safety Data Sheet**  
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**SECTION 15 – REGULATORY INFORMATION**

**SARA 311 CATEGORIES:**

<b>EPA ACUTE:</b>	No
<b>EPA CHRONIC:</b>	No
<b>EPA IGNITABILITY:</b>	No
<b>EPA REACTIVITY:</b>	No
<b>EPA SUDDEN RELEASE OF PRESSURE:</b>	No
<b>CERCLA RQ VALUE:</b>	None
<b>SARA TPQ:</b>	None
<b>SARA RQ:</b>	None
<b>EPA HAZARD WASTE#:</b>	None
<b>CLEAN AIR:</b>	N/A
<b>CLEAN WATER:</b>	N/A
<b>SARA SECTION 313:</b>	No
<b>DEA Chemical Trafficking Act:</b>	N/A
<b>TSCA STATUS:</b>	All ingredients in this product are on the TSCA Inventory List.
<b>CANADA DSL:</b>	This Substance is Specified on the DSL.

This product is exempt from registration on the following national and international inventories, based on its characterization as an “article”. The definition of article used in this characterization can be found in the text of each.

- US EPA TSCA  
40CFR Section 720.22(b)(1)
- REACH (European Chemicals Agency)  
IDENTIFICATION AND NAMING OF SUBSTANCES UNDER REACH  
AND CLP 1.2 SCOPE

**SECTION 16 – OTHER INFORMATION**

**FOOT NOTES:** N/A NOT APPLICABLE      **ND** – NO DATA AVAILABLE  
> = GREATER THAN      < = LESS THAN

**REVISION DATE:** February 1, 2023      **REPLACES:** August 1, 2018

**REVISION STATEMENT:** Changes have been made throughout this Safety Data Sheet. Please read the entire document.

**DISCLAIMER:**

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**LUBRA-GLIDE<sup>®</sup> CO-POLYMER BEADS**  
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intended purpose prior to use. Since the product is within the exclusive control of the user, it is the user's obligation to determine the conditions of safe use of this product. Such conditions should comply with all Federal Regulations concerning the Product.

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