

# SLIPKOTE<sup>®</sup> Specialty Lubricants

manufactured by HUSK-ITT Corporation / SPECIALTY LUBRICANTS Corporation

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Conforms to HazCom 2012/United States

## SAFETY DATA SHEET

#### **SECTION 1: IDENTIFICATION**

PRODUCT IDENTIFIER(S)/ TRADEMARK(S)

**USED ON THE LABEL:** 

Yellow Gear Marking Compound

OTHER MEANS OF IDENTIFICATION:

Product Code - 10210

PRODUCT TYPE:

Lubricant

**RESTRICTION OF USE:** 

None identified.

**IDH NUMBER:** 

595282

MANUFACTURER:

SPECIALTY LUBRICANTS CORPORATION

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#### **SECTION 2: HAZARDS IDENTIFICATION**

OSHA/HCS STATUS: Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent

with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of

Chemicals (GHS).

**EMERGENCY OVERVIEW** 

**DANGER:** MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

CAUSES SKIN IRRITATION.
CAUSES SERIOUS EYE IRRITATION.

HAZARD CLASS	HAZARD CATEGORY
Skin Irritation	2
Eye Irritation	2A
Aspiration Hazard.	1

## **PICTOGRAMS:**



#### PRECAUTIONARY STATEMENTS

**PREVENTION:** Wash thoroughly after handling. Wear eye and face protection. Wear protective gloves.

## **SECTION 2: HAZARDS IDENTIFICATION (CONTINUED)**

RESPONSE: IF SWALLOWED: Immediately call a physician or poison control center.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

remove. Continue rinsing. Do NOT induce vomiting. If skin irritation occurs: Get medical attention.

If eye irritation persists: Get medical attention. Take off contaminated clothing.

STORAGE: Store locked up.

**DISPOSAL:** Dispose of contents and/or container according to Federal, State/Provincial, and local governmental

regulations.

See Section 11 for additional toxicological information.

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS COMPONENT(S)	CAS NUMBER	PERCENTAGE
Lubricating Grease	Proprietary	30 – 60
Iron hydroxide oxide yellow	Proprietary	30 – 60
Alkylphenol ethoxylate	Proprietary	1-5

Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protections.

## **SECTION 4: FIRST AID MEASURES**

INHALATION: If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical

attention if symptoms develop or persist.

**SKIN CONTACT:** Immediately wash skin thoroughly with soap and water. If symptoms develop and persist, get medical

attention. If this material is injected beneath the skin, regardless of amount injected, get immediate

medical attention. Do not wait for symptoms to develop.

**EYE CONTACT:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

INGESTION: Get immediate medical attention. Do not induce vomiting.

SYMPTOMS: See Section 11.

**NOTES TO PHYSICIAN:** This material, if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person

appropriately.

## **SECTION 5: FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA** Water spray (fog), foam, dry chemical, or Carbon dioxide.

SPECIAL FIRE-FIGHTING

**PROCEDURES:** 

Wear full protective clothing. Wear self-contained breathing apparatus.

**UNUSUAL FIRE OR** This product is combustible at high temperatures. Formation of toxic gases is possible during heating or

**EXPLOSION HAZARDS:** 

in fires

**HAZARDOUS COMBUSTION** 

**PRODUCTS:** 

Upon decomposition, this product emits Carbon monoxide, carbon dioxide, and/or low molecular weight

hydrocarbons.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**ENVIRONMENTAL** Prevent further leakage or spillage if safe to do so. Wear appropriate protective equipment and

PRECAUTIONS: clothing during clean-up. Eliminate ignition sources including sources of electrical, static or frictional

sparks.

**CLEAN-UP MEHTODS:** Absorb spill with inert material. Shovel material into appropriate container for disposal. Dispose of

according to Federal, State, and local governmental regulations.

#### **SECTION 7: HANDLING AND STORAGE**

**HANDLING:** Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or mists of this product. Do not take

internally. For industrial use only. Provide adequate ventilation.

**STORAGE:** Keep container tightly closed and in a cool, well-ventilated place, away from incompatible materials. Do

not pressurize, cut, heat, or weld containers. Empty product containers may contain product residue. Do

not reuse empty containers.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

HAZARDOUS COMPONENT(S)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Lubricating grease	None	None	None	None
Iron hydroxide oxide yellow	5 mg/m <sup>3</sup> TWA Iron oxide fume as Fe	10 mg/m <sup>3</sup> STEL Iron oxide fume as Fe	None	None
Alkylphenol ethoxylate	None	None	None	None

**ENGINEERING CONTROLS:** Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or

mists generated from the handling of this product.

**RESPIRATORY PROTECTION:** If ventilation is not sufficient to effectively prevent buildup of aerosols, mists, or vapors, appropriate

NIOSH/MSHA respiratory protection must be provided.

**EYE/FACE PROTECTION:** Wear safety glasses; chemical goggles (if splashing is possible).

**SKIN PROTECTION** Chemical-resistant, impermeable gloves. Gloves should be tested to determine suitability for prolonged

contact. Use of impervious apron and boots are recommended.

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE** 

**PHYSICAL STATE:** Liquid COLOR: Yellow ODOR: Petroleum **ODOR THRESHOLD:** Not available. Not determined. pH: **VAPOR PRESSURE:** Not determined. **BOILING POINT/RANGE:** > 300 °F (> 148.9 °C) **MELTING POINT/RANGE:** Not available.

SPECIFIC GRAVITY: 0.90 at 60 °F (15.56 °C)
VAPOR DENSITY: Not determined.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)**

FLASH POINT: > 300 °F (> 148.89 °C) FLAMMABLE/EXPLOSIVE LIMITS (LOWER): Not applicable. FLAMMABLE/EXPLOSIVE LIMITS (UPPER): Not applicable. **AUTOIGNITION TEMPERATURE:** Not applicable. **EVAPORATION RATE:** Not determined. **SOLUBILITY IN WATER:** Negligible. PARTITION COEFFICIENT: N-OCTANOL/WATER: Not available. VOC CONTENT: Not applicable. VISCOSITY: Not available. **DECOMPOSITION TEMPERATURE:** Not available.

#### **SECTION 10: STABILITY AND REACTIVITY**

STABILITY: Stable at normal conditions.

HAZARDOUS REACTIONS: None under normal processing.

HAZARDOUS DECOMPOSITION PRODUCTS: Upon decomposition, this product emits Carbon monoxide, Carbon dioxide, and/or low

molecular weight hydrocarbons.

**INCOMPATIBLE MATERIALS:** Not available.

**REACTIVITY:** This product may react with strong acids, bases, and oxidizing agents. **CONDITIONS TO AVOID:** Keep away from heat, ignition sources, and incompatible materials.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

**RELEVANT ROUTES OF EXPOSURE:** Skin, Inhalation, Eyes

**POTENTIAL ACUTE HEALTH EFFECTS** 

**INHALATION:** Inhalation of vapors or mists of the product may be irritating to the respiratory system.

Excessive inhalation of this material causes headache, dizziness, nausea, and

incoordination. Repeated and prolonged overexposure to oil mists may result in droplet deposition, oil granuloma formation, inflammation, and increased incidence of infection.

**SKIN CONTACT:** This product may cause irritation to the skin. Prolonged and/or repeated skin contact

with this product may cause irritation/dermatitis. If this material is injected beneath the skin, regardless of amount injected, get immediate medical attention. Do not wait for symptoms to develop. A component in this product may be absorbed through the skin in

harmful amounts.

**EYE CONACT:** This product may be severely irritating to the eyes.

**INGESTION:** Ingestion of this product may cause nausea, vomiting, and diarrhea. May cause dizziness,

incoordination, headache, nausea, and vomiting. Small amounts of this product, if

aspirated into the lungs, may cause mild to severe pulmonary injury.

HAZARDOUS COMPONENT(S)	LD50s AND LC50s	IMMEDIATE AND DELAYED HEALTH EFFECTS
Lubricating grease	None	No Data
Iron hydroxide oxide yellow	None	Irritant
Alkylphenol ethoxylate	None	Irritant

HAZARDOUS COMPONENT(S)	NTP CARCINOGEN	IARC CARCINOGEN	OSHA CARCINOGEN (SPECIFICALLY REGULATED)
Lubricating grease	No	No	No
Iron hydroxide oxide yellow	No	No	No
Alkylphenol ethoxylate	No	No	No

#### **SECTION 12: ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** Not available.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Information provided is for unused product only.

RECOMMENDED METHOD OF Dispo

Dispose of according to Federal, State, and local governmental regulations.

DISPOSAL:

**HAZARDOUS WASTE NUMBER:** Wastes must be tested using methods described in 40 CRF Part 261 to determine if it meets

applicable definitions of hazardous wastes.

## **SECTION 14: TRANSPORT INFORMATION**

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

#### **U.S. DEPARTMENT OF TRANSPORATION GROUND (49 CFR):**

PROPER SHIPPING NAME: Not regulated.

HAZARD CLASS OR DIVISION:

IDENTIFICATION NUMBER:

None.

PACKING GROUP:

None.

#### INTERNATIONAL AIR TRANSPORATION (ICAO/IATA):

PROPER SHIPPING NAME: Not regulated.

HAZARD CLASS OR DIVISION:

IDENTIFICATION NUMBER:

None.

PACKING GROUP:

None.

**WATER TRANSPORTATION (IMO/IMDG):** 

PROPER SHIPPING NAME: Not regulated.

HAZARD CLASS OR DIVISION: None.

IDENTIFICATION NUMBER: None.

PACKING GROUP: None.

## **SECTION 15: REGULATORY INFORMATION**

## **UNITED STATES REGULATORY INFORMATION:**

TSCA 8(b) INVENTORY STATUS: All components are listed or are exempt from listing on the Toxic Substances Control Act

Inventory.

TSCA 12(b) EXPORT None above reporting de Minimis.

NOTIFICATION:

CERCLA/SARA SECTION 302 EHS: None above reporting de Minimis.

CERCLA/SARA SECTION 311/312: Immediate Health

**CERCLA/SARA SECTION 313:** None above reporting de Minimis.

**CALIFORNIA PROPOSITION 65:** This product contains a chemical known in the State of California to cause cancer. This product

contains a chemical known to the State of California to cause birth defects or other

reproductive harm.

## **SECTION 15: REGULATORY INFORMATION (CONTINUED)**

## **CANADA REGULATORY INFORMATION:**

CEPA DSL/NDSL STATUS: All components are listed on or are exempt from listing on the Canadian Domestic Substances

List.

#### **SECTION 16: OTHER INFORMATION**

This safety data sheet contains changes from the previous version in Sections: New Material Safety Data Sheet format

**DATE ISSUE (MM/DD/YYYY):** 11/10/2014

#### NOTICE TO THE READER:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.