



# 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:** SLIPKOTE 000 Engine Guard

**OTHER MEANS OF IDENTIFICATION:** Product Code – 10552

#### RELEVANT IDENTIFIED USES OF THE SBSTANCE OR MIXTURE AND USES ADVSIED AGAINST

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### SECTION 2: HAZARDS IDENTIFICATION

**CLASSIFICATION OF THE  
SUBSTANCE OR MIXTURE:** The product is not classified according to the Globally Harmonized System (GHS).

#### GHS LABEL ELEMENTS

**GHS LABEL ELEMENTS:** Void.

**HAZARD PICTOGRAMS:** Void.

**SIGNAL WORD:** Void.

**HAZARD STATEMENTS:** Void.

#### CLASSIFICATION SYSTEM:

#### HAZARDOUS MATERIAL INFORMATION SYSTEM (U.S.A.)

**Health: 1** **Flammability: 1** **Reactivity: 0**

#### NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.)

**Health: 0** **Flammability: 1** **Reactivity: 0**

#### OTHER HAZARDS:

#### RESULTS OF PBT AND vPvB ASSESSMENT:

**PBT:** Not applicable.

**vPvB:** Not applicable.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**CHEMICAL CHARACTERIZATION:** Mixture.

**DESCRIPTION:** Mixture of the substances listed below with non-hazardous additions.

**DANGEROUS COMPONENTS:**

68457-79-4

Zinc Dialkylthiophosphate

### SECTION 4: FIRST AID MEASURES

**DESCRIPTION OF NECESSARY FIRST AID MEASURES**

**GENERAL INFORMATION:** No special measures required.

**AFTER INHALATION:** Supply fresh air; consult doctor in case of complaints.

**AFTER SKIN CONTACT:** Generally the product does not irritate the skin.

**AFTER EYE CONTACT:** Rinse opened eye for several minutes under running water.

**AFTER SWALLOWING:** If symptoms persist, consult doctor.

**INFORMATION FOR DOCTOR:**

**MOST IMPORTANT SYMPTOMS/EFFECTS (ACUTE AND DELAYED)** No further relevant information available.

**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:** No further relevant information available.

### SECTION 5: FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA**

**SUITABLE EXTINGUISHING AGENTS:** Use fire-fighting measures that suit the environment.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:** No further relevant information available.

**ADVICE FOR FIREFIGHTERS:**

**PROTECTIVE EQUIPMENT:** No special measures required.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES** Not required.

**ENVIRONMENTAL PRECAUTIONS:** Do not allow to enter sewers/ surface or ground water.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP** Pick up mechanically.

**REFERENCE TO OTHER SECTIONS:** See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## SECTION 7: HANDLING AND STORAGE

### HANDLING

**PRECAUTIONS FOR SAFE HANDLING:** No special measures required.

**INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES:** No special measures required.

### CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

#### **STORAGE:**

**REQUIREMENTS TO BE MET BY STOREROOMS AND RECEPTACLES:** No special requirements.

**INFORMATION ABOUT STORAGE IN ONE COMMON STORAGE FACILITY:** Not required.

**FURTHER INFORMATION ABOUT STORAGE CONDITIONS:** None.

**SPECIFIC END USE(S):** No further relevant information available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS:** No further data; see item 7.

### CONTROL PARAMETERS

COMPONENTS WITH LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE:	
64742-01-4 Residual Oils (petroleum), Solvent-refined (50 – 100%)	<b>OSHA PEL:</b> Long-Term value: 5 mg/m <sup>3</sup>
64742-52-5 Distillates (petroleum), hydro-treated heavy naphthenic (2.5 < 10%)	<b>ACGIH TLV:</b> Short-Term value: 10 mg/m <sup>3</sup> Long-Term value: 5 mg/m <sup>3</sup> <b>OSHA PEL:</b> Long-Term value: 5 mg/m <sup>3</sup>

**ADDITIONAL INFORMATION:** The lists that were valid during the creation were used as basis.

### EXPOSURE CONTROLS

#### **PERSONAL PROTECTIVE EQUIPMENT:**

**GENERAL PROTECTIVE AND HYGIENIC MEASURES:** The usual precautionary measures for handling chemicals should be followed.

**BREATHING EQUIPMENT:** Not required.

**PROTECTION OF HANDS:** The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**MATERIAL OF GLOVES:** The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

**PENETRATION TIME OF GLOVE MATERIAL:** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**EYE PROTECTION:** Not required.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

#### GENERAL INFORMATION

##### APPEARANCE:

FORM: Semi-Solid

COLOR: Red.

ODOR: Petroleum-like

ODOR THRESHOLD: Not determined.

pH: Not applicable.

#### CHANGE IN CONDITION

MELTING POINT/ MELTING RANGE: Undetermined.

BOILING POINT/ BOILING RANGE: 338 °C (640 °F)

FLASH POINT: 255 °C (491 °F)

FLAMMABILITY (SOLID, GASEOUS): Not determined.

IGNITION TEMPERATURE: > 315 °C (> 599 °F)

DECOMPOSITION TEMPERATURE: Not determined.

AUTO IGNITING: Product is not self-igniting.

DANGER OF EXPLOSION: Product does not present an explosion hazard.

#### EXPLOSION LIMITS

LOWER: Not determined.

UPPER: Not determined.

VAPOR PRESSURE: Not applicable.

DENSITY AT 20 °C (68 °F): 0.89684 g/cm<sup>3</sup> (7.484 lbs/gal)

RELATIVE DENSITY: Not determined.

VAPOR DENSITY: Not applicable.

EVAPORATION RATE: Not applicable.

SOLUBILITY IN / MISCIBILITY WITH WATER: Insoluble.

PARTITION COEFFICIENT (N-OCTANOL/WATER): Not determined.

#### VISCOSITY

DYNAMIC: Not applicable.

KINEMATIC: Not applicable.

#### SOLVENT CONTENT

ORGANIC SOLVENTS: 0.0 %

SOLIDS CONTENT: 2.1 %

OTHER INFORMATION: No further relevant information available.

## SECTION 10: STABILITY AND REACTIVITY

### REACTIVITY

#### CHEMICAL STABILITY:

THERMAL DECOMPOSITION /  
CONDITIONS TO BE AVOIDED: No decomposition if used according to specifications.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reactions known.

CONDITIONS TO AVOID: No further relevant information available.

INCOMPATIBLE MATERIALS: No further relevant information available.

HAZARDOUS DECOMPOSITION  
PRODUCTS: No dangerous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### INFORMATION ON TOXICOLOGICAL EFFECTS

#### ACUTE TOXICITY:

##### LD/LC50 VALUES THAT ARE RELEVANT FOR CLASSIFICATION:

##### ATE (ACUTE TOXICITY ESTIMATES)

Oral	LD50	2220 mg/kg (rat)
Dermal	LD50	245098 mg/kg (rabbit)

#### PRIMARY IRRITANT EFFECT

##### ON THE SKIN:

No irritant effect.

##### ON THE EYE:

No irritating effect.

##### SENSITIZATION:

No sensitizing effects known.

##### ADDITIONAL TOXICOLOGICAL INFORMATION:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

#### CARCINOGENIC CATEGORIES:

##### IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER)

9002-88-4

High Density Polyethylene Polymer

##### NTP (NATIONAL TOXICOLOGY PROGRAM)

None of the ingredients are listed.

##### OSHA-CA (OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION)

None of the ingredients are listed.

## SECTION 12: ECOLOGICAL INFORMATION

### TOXICITY

#### AQUATIC TOXICITY:

No further relevant information available.

#### PERSISTENCE AND DEGRADABILITY:

No further relevant information available.

### BEHAVIOR IN ENVIRONMENTAL SYSTEMS

#### BIOACCUMULATIVE POTENTIAL:

No further relevant information available.

#### MOBILITY IN SOIL:

No further relevant information available.

### ADDITIONAL ECOLOGICAL INFORMATION

#### GENERAL NOTES:

Water hazard class 1 (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### RESULTS OF PBT AND vPvB ASSESSMENT

#### PBT:

Not applicable.

#### vPvB:

Not applicable.

#### OTHER ADVERSE EFFECTS:

No further relevant information available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### WASTE TREATMENT METHODS

#### RECOMMENDATION:

Smaller quantities can be disposed of with household waste.

### UNCLEANED PACKAGINGS

#### RECOMMENDATION:

Disposal must be made according to official regulations.

**SECTION 14: TRANSPORT INFORMATION**

	DOT CLASSIFICATION	ADN	IMDG	IATA
UN NUMBER:	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN PROPER SHIPPING NAME:	Not regulated.	Not regulated.	Not regulated.	Not regulated.
TRANSPORT HAZARD CLASS(ES):	Not regulated.	Not regulated.	Not regulated.	Not regulated.
PACKING GROUP:	Not regulated.	Not regulated.	Not regulated.	Not regulated.
ENVIRONMENTAL HAZARDS: MARINE POLLUTANT:	No.	No.	No.	No.

SPECIAL PRECAUTIONS FOR USER: Not applicable.

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE: Not applicable.

**TRANSPORT/ADDITIONAL INFORMATION****IMDG**

EXCEPTED QUANTITIES (EQ): Code: E1  
Maximum net quantity per inner packaging: 30g  
Maximum net quantity per outer packaging: 1000g

UN "MODEL REGULATION": ---

**SECTION 15: REGULATORY INFORMATION****SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE****SARA**

SECTION 355 (EXTREMELY HAZARDOUS SUBSTANCES): None of the ingredients are listed.

SECTION 313 (SPECIFIC TOXIC CHEMICAL LISTINGS): 68457-79-4 Zinc Dialkylthiophosphate

TSCA (TOXIC SUBSTANCES CONTROL ACT): All ingredients are listed.

**PROPOSITION 65:**

CHEMICALS KNOWN TO CAUSE CANCER: None of the ingredients are listed.

CHEMICALS KNOWN TO CAUSE REPRODUCTIVE TOXICITY FOR FEMALES: None of the ingredients are listed.

CHEMICALS KNOWN TO CAUSE REPRODUCTIVE TOXICITY FOR MALES: None of the ingredients are listed.

CHEMICALS KNOWN TO CAUSE DEVELOPMENTAL TOXICITY: None of the ingredients are listed.

**CARCINOGENIC CATEGORIES**

EPA (ENVIRONMENTAL PROTECTION AGENCY): None of the ingredients are listed.

TLV (THRESHOLD LIMIT VALUE ESTABLISHED BY ACGIH) None of the ingredients are listed.

NIOSH-CA (NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH): None of the ingredients are listed.

## SECTION 15: REGULATORY INFORMATION (CONTINUED)

GHS LABEL ELEMENTS:	Void.
HAZARD PICTOGRAMS:	Void.
SIGNAL WORD:	Void.
HAZARD STATEMENTS:	Void.
CHEMICAL SAFETY ASSESSMENT:	A Chemical Safety Assessment has not been carried out.

## SECTION 16: OTHER INFORMATION

### HISTORY

DATE ISSUE (MM/DD/YYYY):	03/04/2015
VERSION:	2

### KEY TO ABBREVIATIONS:

ATE = Acute Toxicity Estimate  
BCF = Bio-concentration Factor  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Code  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL 73/78 = International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
UN = United Nations

### **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.