



# SLIPKOTE® Specialty Lubricants

*manufactured by HUSK-ITT Corporation / SPECIALTY LUBRICANTS Corporation*

**Eastern Region Office:**

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(330) 425-2567 • FAX (330) 425-9637  
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Conforms to HazCom 2012/United States

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

**PRODUCT IDENTIFIER(S) / TRADEMARK(S)** SLIPKOTE Air Tool Oil 150

**USED ON THE LABEL:**

**OTHER MEANS OF IDENTIFICATION:** Product Code – 10640

**CHEMICAL FAMILY:** Compounded Petroleum Oil

**FORMULA:** Proprietary Information

**MANUFACTURER:** SPECIALTY LUBRICANTS CORPORATION  
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Macedonia, OH 44056 USA  
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(F): 1-330-425-9637

**EMERGENCY PHONE:** 800-424-9300 (24HR)

**CHEMTREC PHONE:** 800-424-9300 (24HR)

### SECTION 2: HAZARDS IDENTIFICATION

**PHYSICAL HAZARDS:** Not classified.

**HEALTH HAZARDS:** Not classified.

**ENVIRONMENTAL HAZARDS:** Not classified.

**OSHA DEFINED HAZARDS:** Not classified.

**LABEL ELEMENTS:**

**SIGNAL WORD:** Not applicable.

**HAZARD STATEMENTS:** Not applicable.

**PREVENTION:** Not applicable.

**RESPONSE:** Not applicable.

**STORAGE:** Not applicable.

**DISPOSAL:** Not applicable.

**HAZARDS NOT OTHERWISE** See Section 11

**CLASSIFIED (HNOC):**

**ADDITIONAL INFORMATION:** None.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### SUBSTANCES

CHEMICAL NAME	CAS NUMBER	%
Hydrotreated Heavy Paraffinic Distillates Zinc Dialkyldithiophosphate Additive	64742-65-0 68649-42-3	< 99 < 1

### SECTION 4: FIRST AID MEASURES

#### DESCRIPTION OF NECESSARY FIRST AID MEASURES

**EYE CONTACT:** Flush eyes with large amounts of water for 15 minutes. If eye irritation develops or persists get medical help.

**SKIN CONTACT:** Remove contaminated clothing. Wash affected area with a waterless hand cleaner, and/or soap and water. If irritation persists, consult a physician.

**INHALATION:** Remove to fresh air. Get medical attention if symptoms persist.

**ASPIRATION:** If there is any suspicion of aspiration into the lungs obtain medical advice.

**INGESTION:** If the material is swallowed, get immediate medical attention—Do not induce vomiting.

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

### SECTION 5: FIRE-FIGHTING MEASURES

**FLASH POINT:** > 420 °F

**FLASH POINT METHOD:** COC

**BURING RATE:** Not determined.

**LOWER FLAMMABLE LIMIT (LFL):** Not determined.

**UPPER FLAMMABLE LIMIT (UFL):** Not determined.

**FLAMMABILITY CLASSIFICATION:** Not determined.

**EXTINGUISHING MEDIA:** Dry chemical, foam, carbon dioxide, water fog. Water may be ineffective in fighting an oil fire unless used by experienced fire fighters.

**GENERAL FIRE HAZARDS:** Fire and explosion hazards are moderate when this product is exposed to heat or flame

**HAZARDOUS COMBUSTION PROCEDURES:** Carbon monoxide and carbon dioxide. Decomposition of this product may yield oxides of sulfur and nitrogen. Decomposition of this product may yield oxides of phosphorus.

**FIRE-FIGHTING EQUIPMENT/INSTRUCTION:** Do not point solid water stream directly into burning oil to avoid spreading. Wear full set of protective equipment including chemical goggles and gloves.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**CONTAINMENT PROCEDURES:** Contain the discharge material. Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.

**CLEAN-UP PROCEDURES:** Absorb with inert absorbent such as dry clay, sand, or diatomaceous earth. Scoop up used absorbent into drums. Dispose of spent absorbent in an approved industrial waste landfill. Do not allow the spilled product to enter public drainage system or open water courses. Thoroughly wash the area after a spill or leak clean-up.

**EVACUATION PROCEDURES:** Isolate area. Keep unnecessary personnel away.

## SECTION 6: ACCIDENTAL RELEASE MEASURES (CONTINUED)

**SPECIAL INSTRUCTIONS:** Wear appropriate protective equipment and clothing during clean-up. Surfaces may become slippery after spillage.

**SPILL TO NAVIGABLE WATERS:** If this material is spilled into navigable waters and creates a visible sheen, it is reportable to the National Response Center.

## SECTION 7: HANDLING AND STORAGE

**PRECAUTIONS FOR HANDLING:** Avoid getting this material into contact with your skin and eyes. Avoid the generation of oil mists. Wash hands after handling and before eating. Keep this product from heat, sparks, or flames.

**RECOMMENDED STORAGE METHODS:** Keep the container tightly closed and in a cool, well-ventilated place. When using this material, do not eat, drink or smoke. Do not store this material in open or unlabeled containers. Store away from strong oxidizers.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### OCCUPATIONAL EXPOSURE LIMITS

#### U.S. OSHA TABLE Z-1 LIMITS FOR AIR CONTAMINANTS (29 CFR 1910.1000)

COMPONENTS	TYPE	VALUE	FORM
Distillates (Petroleum) CAS 64742-65-0	PEL	5 mg/m <sup>3</sup>	Mist.

#### U.S. ACGIH THRESHOLD LIMIT VALUES

MATERIAL	TYPE	VALUE	FORM
Base Oil	TWA	5 mg/m <sup>3</sup>	Mist.

#### U.S. NIOSH

#### (POCKET GUIDE TO CHEMICAL HAZARDS):

MATERIAL	TYPE	VALUE	FORM
Base Oil	STEL	10 mg/m <sup>3</sup>	Mist.
	TWA	5 mg/m <sup>3</sup>	Mist.
COMPONENTS	TYPE	VALUE	FORM
Distillates (Petroleum) CAS 64742-65-0	STEL	10 mg/m <sup>3</sup>	Mist.
	TWA	5 mg/m <sup>3</sup>	Mist.

**BIOLOGICAL LIMIT VALUES:** No biological limits noted for the ingredient(s).

**ENGINEERING CONTROLS:** Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces.

**EYE/FACE PROTECTION:** Wear chemical goggles or a full face shield.

**SKIN PROTECTION** Use impervious gloves for prolonged contact. Wear oil-impervious garments if contact is unavoidable. The use of neoprene gloves is recommended.

**RESPIRATORY PROTECTION:** If workplace exposure limit is exceeded use NIOSH-approved disposable dust/mist mask breathing apparatus for entry into confined space in the absence of proper environmental control.

**GENERAL:** Use good hygiene when handling petroleum product.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE

Clear & Bright.

### PHYSICAL STATE:

Liquid.

### COLOR:

Light Amber to Amber.

### FORM:

Liquid.

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

<b>ODOR:</b>	Hydrocarbon-like.
<b>ODOR THRESHOLD:</b>	Not available.
<b>pH:</b>	Not applicable.
<b>VISCOSITY AT 100 °F, SUS:</b>	158
<b>GRAVITY, °API:</b>	32.6
<b>SOLUBILITY IN WATER:</b>	No
<b>FLASH POINT °F:</b>	420 °F
<b>BOILING POINT °F:</b>	NA
<b>POUR POINT °F:</b>	-15
<b>VAPOR PRESSURE (MM HG 20C):</b>	NA
<b>EVAPORATION RATE:</b>	Not available.
<b>VAPOR DENSITY:</b>	Not available.
<b>RELATIVE DENSITY:</b>	0.86
<b>RELATIVE DENSITY TEMPERATURE:</b>	60° F (15.56° C) ASTM D-4052/ISO 12185
<b>FLAMMABILITY (SOLID,GAS):</b>	Not available.
<b><u>UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS</u></b>	
<b>FLAMMABILITY LIMIT-LOWER (%):</b>	Not available.
<b>FLAMMABILITY LIMIT-UPPER (%):</b>	Not available.
<b>EXPLOSIVE LIMIT-LOWER (%):</b>	Not available.
<b>EXPLOSIVE LIMIT-UPPER (%):</b>	Not available.
<b>PARTITION COEFFICIENT (N-OCTANOL/WATER):</b>	Not established.
<b>AUTO-IGNITION TEMPERATURE:</b>	> 600 °F (> 315.56 °C) ASTM E-659
<b>DECOMPOSITION TEMPERATURE:</b>	Not available.

## SECTION 10: STABILITY AND REACTIVITY

<b>CHEMICAL STABILITY:</b>	Stable.
<b>HAZARDOUS POLYMERIZATION:</b>	Hazard polymerization will not occur.
<b>CHEMICAL INCOMPATIBILITIES:</b>	This product may react with strong oxidizing agents.
<b>CONDITIONS TO AVOID (STABILITY):</b>	High temperatures and open flames.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Carbon dioxide, Carbon monoxide, Oxides of sulfur and nitrogen.

## SECTION 11: TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY/ TARGET ORGAN INFORMATION:

<b>GENERAL PRODUCT/ COMPONENT INFORMATION:</b>	Product may be irritating to the skin, eyes, and respiratory system. Repeated skin contact with this product may cause dermatitis or an oil acne. Excessive inhalation of oil mist may cause accumulation of mineral oil in the lungs accompanied by pulmonary fibrosis.
<b>COMPONENT LD50/LC50:</b>	No data available for product.
<b>EPIDEMIOLOGY:</b>	No data available for product.
<b>CARCINOGENICITY:</b>	
<b>GENERAL PRODUCT/ COMPONENT INFORMATION:</b>	No data available on the product as a whole. Prolonged and repeated skin contact with some mildly treated or untreated mineral oils have produced skin cancer in laboratory animals. Note that USED oils tend to contain higher amounts of the cancer-causing aromatics, which have been linked to scrotal and lung cancer in humans.

## SECTION 11: TOXICOLOGICAL INFORMATION (CONTINUED)

<b>COMPONENT CARCINOGENICITY LISTING:</b>	None of this product's components are listed by ACGIH, IARC, NIOSH, NTP or OSHA.
<b>TERATOGENICITY/REPRODUCTIVE EFFECTS:</b>	No data available for the product as a whole.
<b>NEUROTOXICITY:</b>	High vapor/aerosol concentrations (attainable only at elevated temperatures) may cause central nervous system effects such as dizziness, drowsiness or headaches.
<b>MUTAGENICITY:</b>	No data available on this product as a whole.
<b>OTHER INFORMATION:</b>	No information available.

## SECTION 12: ECOLOGICAL INFORMATION

<b>ECOTOXICITY:</b>	No information is available on ecotoxicity of this product. Keep product out of sewers and waterways.
<b>ENVIRONMENTAL FATE:</b>	No information is available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### U.S. EPA WASTE NUMBER & DESCRIPTIONS

<b>GENERAL PRODUCT INFORMATION:</b>	Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA. All waste must be handled in accordance with local, state, and federal governments.
<b>COMPONENT WASTE NUMBERS:</b>	No EPA Waste Numbers are applicable for this product's components
<b>DISPOSAL INSTRUCTIONS:</b>	Dispose of waste material according to Local, State, Federal, and Provincial Environment Regulation.

## SECTION 14: TRANSPORT INFORMATION

<b>PROPER SHIPPING NAME:</b>	Not regulated as hazardous material.
<b>HAZARD CLASS:</b>	Not regulated.
<b>DOT ID NO.:</b>	Not regulated.
<b>PACKING GROUP:</b>	Not regulated.
<b>DOT SHIPPING LABEL:</b>	None required.
<b>ADDITIONAL SHIPPING INFORMATION:</b>	Not regulated.
<b>INTERNATIONAL TRANSPORTATION REGULATIONS:</b>	Not regulated as dangerous goods.

## SECTION 15: REGULATORY INFORMATION

<b>U.S. FEDERAL REGULATIONS:</b>	This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.
<b>CERCLA/SARA HAZARDOUS SUBSTANCES:</b>	Not applicable.
<b>TSCA 12(b) EXPORT NOTIFICATION (40 CFR 707, SUBPT. D):</b>	Not regulated.
<b>CERCLA HAZARDOUS SUBSTANCE LIST (40 CFR 302.4):</b>	Not listed.
<b>U.S. OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050):</b>	Not listed.

## SECTION 15: REGULATORY INFORMATION (CONTINUED)

### SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986

**(SARA) HAZARD CATEGORIES:** Immediate Hazard – Yes  
 Delayed Hazard – No  
 Fire Hazard – No  
 Pressure Hazard – No  
 Reactivity Hazard – No

**SARA 302 EXTREMELY HAZARDOUS SUBSTANCE:** Not listed.

**SARA 311-312 HAZARDOUS CHEMICAL:** Yes.

**SARA 313 (TRI REPORTING):** Not regulated.

### OTHER FEDERAL REGULATIONS

**CLEAN AIR ACT (CAA) SECTION 112 HAZARDOUS AIR POLLUTANTS (HAPs) LIST:** Not regulated.

**CLEAN AIR ACT (CAA) SECTION 112(R) ACCIDENTAL RELEASE PREVENTION (40 CFR 68.130):** Not regulated.

**SAFE DRINKING WATER ACT (SDWA):** Not regulated.

**U.S. STATE REGULATIONS:** This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**U.S. MASSACHUSETTS RTK – SUBSTANCE LIST:** Not regulated.

**U.S. NEW JERSEY WORKER AND COMMUNITY RIGHT-TO-KNOW ACT:** Not regulated.

**U.S. PENNSYLVANIA RTK – HAZARDOUS SUBSTANCES:** Not regulated.

**U.S. RHODE ISLAND RTK:** Not regulated.

**U.S. CALIFORNIA PROPOSITION 65:** Not listed.

### INTERNATIONAL INVENTORIES:

COUNTRY(S) OR REGION	INVENTORY NAME	ON INVENTORY (YES/NO)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL) Non-Domestic Substances List (NDSL)	Yes No
China	Inventory of Existing Chemical Substances in China	Yes
Europe	European Inventory of Existing Commercial Chemical Substances European List of Notified Chemical Substances	Yes No
Japan	Inventory of Existing and New Chemical Substances	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
United States and Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\* "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

"No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## SECTION 16: OTHER INFORMATION

### 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

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE-Personal Protection Equipment Index recommendation, \*- Chronic Effect Indication). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

### HISTORY

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

### **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.