



SLIPKOTE® Specialty Lubricants

manufactured by HUSK-ITT Corporation / SPECIALTY LUBRICANTS Corporation

Eastern Region Office:

8300 Corporate Park Drive, Macedonia, Ohio 44056
(330) 425-2567 • FAX (330) 425-9637
(800) 238-5823 • www.speclubes.com

Western Region Office:

1580 Industrial Avenue, Norco, California 92860
(951) 340-4000 • FAX (951) 340-4011
(800) 4-HUSKEY • www.huskey.com

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SLIPKOTE 684 NICKEL ANTI-SIEZE
PRODUCT CODE: 23600
REVISION DATE: 01/01/12

MANUFACTURER: SPECIALTY LUBRICANTS CORPORATION
8300 Corporate Park Drive
Macedonia, OH 44056 USA
(P): 1-800-238-5823
(F): 1-330-425-9637

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

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

If present, IARL, NTP and OSHA carcinogens and chemicals subject to this reporting requirement of the SARA Title 111, Section 313 are identified in this section.

	CAS NUMBER	TLV	PEL	%
NICKEL POWDER	7440-02-0			15 to 20
(NON-HAZARDOUS)				
GRAPHITE POWDER	7782-42-5			15 to 20
ALUMINUM POWDER	7429-90-5			1 to 5
PROPRIETARY COMPONENTS				
	N.J.T.S.R.N.			
	80100362-5008P			60 to 70
	80100362-5004P			1 to 5
	80100362-5014P			0.5 to 1.0
	80100362-5002P			0.1 to 0.5

SECTION 3: PHYSICAL DATA

WATER SOLUBILITY:	Insoluble	BOILING POINT, F°:	N/A
SPECIFIC GRAVITY:	1.18	MELTING POINT, F°:	N/A
APPEARANCE & COLOR:	Dark silver, soft grease	VOLATILE BY VOLUME, %:	N/A
ODOR:	Petroleum odor	VAPOR PRESSURE:	N/A
EVAPORATION RATE:	N/A	VAPOR DENSITY:	N/A

SECTION 4: FIRE AND EXPLOSION

FLASH POINT:	(ASTM D-92) C.O.C. 425°F
FLAMMABILITY (Explosive) LIMITS (% by volume in air):	UPPER: N/D LOWER: N/D
EXTINGUISHING MEDIA:	Dry chemical foam or cO ² foam
SPECIAL FIRE FIGHTING PROCEDURES:	Treat as oil fire; use self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None

SECTION 5: ENVIRONMENTAL AND DISPOSAL INFORMATION

ACTION TO BE TAKEN FOR SPILL/LEAKS:	Stop flow, scrape, wipe, mop up, or absorb with diatomaceous earth or other inert material. Store in appropriate container for disposal.
DISPOSAL METHOD:	Disposal should be in compliance with federal, state, and local laws.

SECTION 6: HEALTH HAZARD DATA

CARCINOGENS:	Suspected carcinogens present*
ROUTE OF ENTRY:	Ingestion
EFFECTS OF OVEREXPOSURE:	May cause irritation to eyes and skin on sensitive individuals.
<u>EMERGENCY FIRST AID PROCEDURES:</u>	
EYES:	Flush with water for 15 minutes
SKIN:	Wash with soap and water. See physician if irritation persists.
INHALATION:	Remove to fresh air. See physician if irritation persists.
ORAL:	Call a physician. Do not induce vomiting. Keep Warm.
ADDITIONAL:	Prolonged or repeated contact may produce mild skin irritation and inflammation. Personnel with pre-existing skin disorder should avoid contact.

*IARC concluded that powdered metallic nickel is possibly carcinogenic to humans. Not carcinogenic by ingestion (NIOSHA U.S.F.D.A.-GRAS)

SECTION 7: REACTIVITY DATA

STABILITY:	Stable.
INCOMPATIBILITY:	Open flame, arc welding
CONDITIONS TO AVOID:	Do not heat above flash point
HAZARDOUS POLYMERIZATION:	Will not occur.
HAZARDOUS DECOMPOSITION:	Carbon Monoxide, Carbon Dioxide, Metal Oxides

SECTION 8: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Usually not needed.
EYE PROTECTION: Approved safety glasses or goggles
PROTECTIVE GLOVES: Neoprene or nitrile rubber gloves recommended.
OTHER PROTECTION: Chemically resistant boots and apron recommended.
WORK/HYGIENIC PRACTICES: Use standard methods.

SECTION 9: SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION

Avoid storage near open flame or other sources of ignition. Spills may cause slippery floors. Proper footwear required. Remove contaminated clothing and launder before reuse. Wash hands with soap and water before eating, drinking or smoking. Discard contaminated leather gloves and shoes.

	<u>HEALTH HAZARD</u>	<u>FLAMMABILITY</u>	<u>REACTIVITY</u>	<u>PERSONAL PROTECTION</u>
NFPA RATINGS:	2	1	0	B

DOT HAZARDOUS CLASSIFICATION: NOT REGULATED GREASE OR OIL – N.O.S.

SECTION 10: REGULATORY INFORMATION

TSCA Inventory Status:

All components are listed on TSCA Inventory.

The above information is based on the data of which we are aware and believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his/her own determination of the suitability of the material for his/her particular purpose.

N/D	Not Determined	N/A	Not Applicable	TLV	Threshold Limit Value (ACGIH)
<	Less Than	>	Greater Than	PEL	Permissible Exposure Limit (OSHA)