



SLIPKOTE[®] Specialty Lubricants

manufactured by HUSK-ITT Corporation / SPECIALTY LUBRICANTS Corporation

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MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SLIPKOTE PF-27
PRODUCT CODE: TBD
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

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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	%
(NON HAZARDOUS) COMPONENTS				
PERFLUOROPOLY ETHER OIL	69991-67-9			65 to 85
POLYTETRAFLUORETHANE	9002-84-0			10 to 30
PROPRIETARY COMPONENTS				
	N.J.T.S.R.N. 80100362-5105			1 to 5

SECTION 3: PHYSICAL DATA

WATER SOLUBILITY:	Insoluble	BOILING POINT, F°:	N/A
SPECIFIC GRAVITY:	2.0	MELTING POINT, F°:	NONE
APPEARANCE & COLOR:	White semi-solid	VOLATILE BY VOLUME, %:	NIL
ODOR:	Mild odor	VAPOR PRESSURE:	<1 x 10 ⁻¹⁰ TORR
EVAPORATION RATE:	N/A	VAPOR DENSITY:	N/D

SECTION 4: FIRE AND EXPLOSION

FLASH POINT:	(ASTM D-92) C.O.C. NONE
FLAMMABILITY (Explosive) LIMITS (% by volume in air):	UPPER: N/D LOWER: N/D
EXTINGUISHING MEDIA:	Co2, foam or dry chemical
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:	No 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.

SECTION 7: REACTIVITY DATA

STABILITY:	Stable up to 380°C (PTFE). At 400°C hydrofluoric acid and carbonyl fluoride are released due to the PTFE.
INCOMPATIBILITY:	Heating over 400°C, welding arc.
CONDITIONS TO AVOID:	Above 400°C the PFPE starts to decompose.
HAZARDOUS POLYMERIZATION:	Will not occur.
HAZARDOUS DECOMPOSITION:	Carbon Monoxide, Carbon Dioxide, Trace Sulfur and Metallic Compounds

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:	1	0	0	B

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

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)