

MATERIAL SAFETY DATA SHEET

ISSUE DATE

1178SK21, 22, 23

CODE#: 427A
 NA=Not Applicable
 NE=Not Established
 ND=No Data

SECTION I - MATERIAL IDENTIFICATION

PRODUCT NAME: SLICK 50 4-CYCLE ENGINE FORMULA
 CHEMICAL FAMILY: PETROLEUM LUBRICATING OIL



NFPA CODE: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0
 HMIS CODE: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

MANUFACTURER/ DISTRIBUTOR - PETROLON, INC.
 1187 BRITTMOORE RD
 HOUSTON, TX 77043

PRODUCT INFORMATION#1-800-444-7542
 EMERGENCY INFORMATION#(CHEM-TEL)1-800-255-3924

SECTION II - HAZARDOUS INGREDIENTS / SARA 313 INFORMATION

COMPONENTS	CAS NUMBER	PERCENT	PEL / TWA	AGENCY
PETROLEUM OIL	64742-65-0	90-100	5 MG/M3	OSHA / ACGIH
ANTIWEAR RUST & OXIDATION INHIBITOR	MIXTURE	0-10	NA	NA

NO: 3402

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 313 AND 40 CFR 372 -
 CAS NUMBER & PERCENT: 68649-42-3 <4.0
 CAS NUMBER & PERCENT:
 CAS NUMBER & PERCENT:

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 665°F UNDILUTED PRODUCT pH: NA SPECIFIC GRAVITY (H2O=1): 0.872
 VAPOR DENSITY (AIR=1): >1.0 VAPOR PRESSURE mmHg: ND EVAPORATION RATE: <1.0
 SOLUBILITY IN WATER: NEGLIGIBLE % VOLATILES BY VOLUME: NEGLIGIBLE OTHER:
 APPEARANCE & ODOR: AMBER/OILY LIQUID
 PHYSICAL HAZARD CLASSIFICATION (PER 29 CFR PART 1910.1200) -
 COMBUSTIBLE: YES FLAMMABLE: NO PYROPHORIC: NO EXPLOSIVE: NO STABLE: YES
 COMPRESSED GAS: NO ORGANIC PEROXIDE: NO REACTIVITY: NO OXIDIZER: NO

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TCC): FIRE POINT (COC): 410°F FLASH POINT (PMCC): 340°F
 EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, FOAM, WATER FOG
 SPECIAL FIRE FIGHTING PROCEDURE: NONE
 UNUSUAL FIRE OR EXPLOSIVE HAZARD: NONE
 FLAMMABLE LIMITS(% BY VOLUME IN AIR) - LOWER: NA UPPER: NA

SECTION V - REACTIVITY DATA

STABILITY: STABLE
 CONDITIONS CONTRIBUTING TO INSTABILITY: NONE
 INCOMPATABILITY (MATL'S TO AVOID): STRONG OXIDANTS
 HAZARDOUS DECOMPOSITION PRODUCTS: CO2, TRACES S, P, ZN, CA, MG

HAZARDOUS POLYMERIZATION: NONE

SECTION VI - HEALTH HAZARD DATA

CARCINOGEN: NO SUSPECT CARCINOGEN: NO SENSITIZER: NO IRRITANT: NO MUTAGEN: NO TOXIC: NO
 ANIMAL CARCINOGEN: NO TARGET ORGAN: NO CORROSIVE: NO TERATOGEN: NO HIGHLY TOXIC: NO
 PRODUCT LISTED AS CARINOGEN OR POTENTIAL CARCINOGEN BY - NTP: NO IARC: NO OSHA: NO OTHER: NO
 ACUTE EXPOSURE SYMPTOMS -

INHALATION: LOW RISK AT AMBIENT TEMPS. MISTS/FUMES MAY CAUSE NAUSEA, DROWSINESS, HEADACHE, LUNG IRRITATION OR CHEMICAL PNEUMONITIS.
 SKIN CONTACT: SLIGHT IRRITANT
 EYE CONTACT: SLIGHT, MILD IRRITANT
 INGESTION: LOW TOXICITY, <1OZ INGESTED MAY PASS THRU SYSTEM W/O HARM. LARGE QUANTITY INGESTION MAY CAUSE SLIGHT GI DISCOMFORT/DIARRHEA/HEADACHE
 CHRONIC EXPOSURE: FREQUENT/PROLONGED EXPOSURE MAY CAUSE SKIN DRYING, CRACKING OR FOLLICULITIS.

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MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE

FIRST AID AND EMERGENCY PROCEDURES FOR ACUTE EXPOSURE -

INHALATION: REMOVE VICTIM TO FRESH AIR, RESTORE SUPPORT BREATHING IF REQUIRED; SEEK PROMPT MEDICAL ATTENTION.

SKIN CONTACT: WASH WITH SOAP & WATER; IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

EYE CONTACT: FLUSH WITH LARGE VOLUMES OF WATER FOR 15 MINUTES; SEEK MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING; SEEK PROMPT MEDICAL ATTENTION.

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURE FOR SPILLED MATERIAL: REMOVE SOURCES OF HEAT / IGNITION. PROVIDE ADEQUATE VENTILATION, CONTAIN LEAK.

SMALL SPILL: ABSORB WITH SUITABLE MATERIAL SUCH AS OIL DRY, SAND OR OTHER ABSORBENT, INERT, NON-COMBUSTIBLE MATERIAL.

LARGE SPILL: CONTAIN SPILL; TRANSFER TO SECURE CONTAINERS. IN THE EVENT OF AN UNCONTROLLED MATERIAL RELEASE, THE USER SHOULD DETERMINE IF IT'S REPORTABLE UNDER APPLICABLE LAWS & REGULATIONS.

WASTE DISPOSAL: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS; BEFORE ATTEMPTING CLEANUP, SEE OTHER SECTIONS OF MSDS FOR HAZARD CAUTION INFORMATION.

SECTION VIII - SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS: PROVIDE PROPERLY ENGINEERED VENTILATION TO MAINTAIN OIL MIST LEVELS BELOW OSHA PEL & TLV-TWA OF 5 MG/CUBIC METER.

SPECIFIC PERSONNEL PROTECTIVE EQUIPMENT-

RESPIRATORY: USE NIOSH / MSHA APPROVED RESPIRATOR IN AREAS EXCEEDING TLV.

SKIN: CHEMICAL RESISTANT GLOVES

EYES: SAFETY GOGGLES, IF SPLASHING IS ANTICIPATED.

OTHER CLOTHING OR EQUIPMENT: PROTECTIVE CLOTHING, AS REQUIRED

SECTION IX - TRANSPORTATION AND SPECIAL PRECAUTIONS

STORAGE: STORE BELOW 150°F, KEEP AWAY FROM HIGH HEAT / FLAME. KEEP SEPARATE FROM STRONG OXIDIZING AGENTS.

CAUTION: EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE WHICH COULD INCLUDE FLAMMABLE OR EXPLOSIVE VAPORS.

SHIPPING INFORMATION -

PROPER SHIPPING NAME: PETROLEUM OIL IMCO CLASS: NA EPA HAZARD SUBSTANCES: NA
DOT HAZARD CLASS: NON-HAZARDOUS ICAO CLASS: NA
DOT ID NUMBER(UN#): NONE ASSIGNED PRECAUTIONARY LABELS: NA

ENVIRONMENTAL DATA - SARA TITLE III - SECTION 355 APPENDICES A & B OF 40 CFR EXTREMELY HAZARDOUS SUBSTANCES -

COMPONENTS	CAS NUMBER	PERCENT	RQ LBS	TPQ LBS
NONE				

(RQ = REPORTABLE QUANTITY) (TPQ = THRESHOLD PLANNING QUANTITY)

CLEAN WATER ACT- UNDER SECTION 311 (b) (4) OF THE CLEAN WATER ACT, DISCHARGES OF CRUDE OIL AND PETROLEUM PRODUCTS OF ANY KIND OR FORM TO SURFACE WATERS MUST BE IMMEDIATELY REPORTED TO THE NATIONAL RESPONSE CENTER (1-800-424-8802).

CERCLA - SECTION 102 (A) HAZARDOUS SUBSTANCES -

COMPONENTS	CAS NUMBER	PERCENT	RQ LBS
NONE			

(RQ = REPORTABLE QUANTITY)

SECTION X - DISCLAIMER

INFORMATION PRESENTED HEREIN IS BELIEVED TO BE FACTUAL, AS IT HAS BEEN DERIVED FROM THE WORKS AND OPINIONS OF PERSONS BELIEVED TO BE QUALIFIED EXPERTS. HOWEVER, NOTHING CONTAINED IN THIS INFORMATION IS TO BE TAKEN AS WARRANTY OR REPRESENTATION FOR WHICH PETROLON, INC. BEARS LEGAL RESPONSIBILITY. THE USER SHOULD REVIEW ANY RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE TO DETERMINE WHETHER THEY ARE APPROPRIATE.