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MSDS NO.: 6747
DAT FEB. 2008

1. PRODUCT NAME & HAZARD SUMMARY

6747 FLIK OILY GEL TYPE PAINT & GREASE REMOVER
PRIMARY USE: SPOT REMOVAL

NFPA HAZARD	RATING	SARA TITLE III, SECTION 313	CANADA (WHMIS)
HEALTH	2 MODERATE	APPLICABLE ( )	B: FLAMMABLE, COMBUSTIBLE
FIRE	2 MODERATE	NOT APPLICABLE (X)	D2: CAUSING OTHER TOXIC EFFECTS
REACTIVITY	0 MINIMAL	VOC content: 785 grams per liter	

2. HAZARDOUS COMPONENTS

	%	OSHA (PPM)		ACGIH (PPM)		LD 50 (MG/KG)
		PEL		TWA	STEL	
AROMATIC HYDROCARBON		46.0	N.A.V.		10	15
C.A.S. #4742-94-5	N.A.V.					
ALIPHATIC HYDROCARBON	27.0	500		100	N.A.V.	N.AV.
C.A.S. #64742-88-7						

INGREDIENTS NOT IDENTIFIED ARE NON-HAZARDOUS.

3. PHYSICAL & CHEMICAL DATA

APPEARANCE: CLEAR TO OPAQUE GEL
ODOR: PETROLEUM
BOILING PT.: >355°F (179°C)
FREEZING PT.: N.AV.
pH: N.AP.
% VOLATILE: 65%
ODOR THRESHOLD (PPM): N.AV.

EVAPORATION RATE (H_2O = 1): 1.0
VAPOR DENSITY (AIR =1): N.AV.
VAPOR PRESSURE (MM): N.AV.
SOLUBILITY IN WATER: APPRECIABLE
SPECIFIC GRAVITY (WATER = 1): 0.84
CO-EFFICIENT OF WATER/OIL DISTRIBUTION: N.AV.

4. FIRE & EXPLOSION HAZARDS

FLASH POINT: >142°F (61°C)
FLAMMABLE LIMITS IN AIR, % BY VOLUME: N.AV.
FIRE FIGHTING MEDIA (1990 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.5): Dry chemical, CO_2, water spray or alcohol foam.
SPECIAL FIRE-FIGHTING PROCEDURES: Wear self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None
HAZARDOUS COMBUSTION PRODUCTS: Oxides of Carbon
CONDITIONS OF FLAMMABILITY: High heat and sources of ignition
AUTO IGNITION TEMP. (°C): N.AV.
EXPLOSION DATA: - SENSITIVITY TO MECHANICAL IMPACT: N.AP.
SENSITIVITY TO STATIC DISCHARGE: N.AV.

5. REACTIVITY HAZARD DATA

STABILITY (CONDITIONS TO AVOID): Stable
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may release Oxides of Carbon
HAZARDOUS POLYMERIZATION (CONDITIONS TO AVOID): Will not occur

6. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION_____ SKIN__X__ INGESTION__X__

WARNING! MAY CAUSE EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED.

<u>SIGNS & SYMPTOMS OF EXPOSURE:</u> (ACUTE & CHRONIC)

EYES: May cause irritation, corneal damage and conjunctivitis.
SKIN: May cause irritation and defatting of skin. May cause dermatitis. Butyl Cellosolve may be absorbed through skin to cause headache, drowsiness, tremors and blurred vision. May affect blood chemistry, kidneys and liver. Prolonged contact may induce pathological lesions of the brain, lungs, liver, meninges and heart.

6. HEALTH HAZARD DATA (cont'd)

NGESTION: May produce narcotic responses, central nervous system depression with giddiness, headache, dizziness, nausea and vomiting. May cause diarrhea and gastrointestinal irritation. May affect blood chemistry, kidneys and liver. May produce pathological lesions of the brain, lungs liver, meninges and heart.

INHALATION: Low hazard unless heated or misted.
IRRITANCY OF PRODUCT: N.AV.
SENSITIZATION TO PRODUCT: N.AV.
CARCINOGENICITY, REPRODUCTIVE TOXICITY, TERATOGENICITY, MUTAGENICITY: N.AV.
TOXICOLOGICALLY SYNERGISTIC PRODUCTS: N.AV.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Remove contact lenses, if worn. Flush with water for at least 15 min. Call a physician.
SKIN: Remove contaminated clothing, wash affected area with soap and water. If any symptoms of contact appear, get medical help.
INHALATION: Remove to fresh air. If breathing has stopped, perform artificial respiration. Get medical help.
INGESTION: Do NOT induce vomiting, get medical help. If vomiting occurs, keep head below hips to prevent aspiration into lungs.

7. SPILL AND LEAK PROCEDURES

LARGE SPILLS: Contain and transfer to drums for use or disposal.
SMALL SPILLS: Absorb onto rags. Clean rags in cleaning unit.
WASTE DISPOSAL METHOD: May be considered a hazardous waste, dispose of according to all applicable regulations. Incineration in permitted facilities or disposal in permitted landfills is preferred disposal methods.
HANDLING PROCEDURES & EQUIPMENT: Avoid direct contact.
STORAGE REQUIREMENTS: Store away from heat, flames and other sources of ignition.

8. SPECIAL PROTECTION, PREVENTATIVE MEASURES/IN CASE OF LARGE SPILL OR FIRE

ENGINEERING CONTROLS/VENTILATION: Local exhaust system sufficient to maintain exposure below TWA values
RESPIRATOR: THE FOLLOWING RESPIRATORS ARE RECOMMENDED & RANKED IN ORDER FROM MIN. TO MAX. PROTECTION:

CHEMICAL CARTRIDGE RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE WITH A FULL FACE PIECE.
GAS MASK WITH ORGANIC VAPOR CANISTER WITH A FULL FACE PIECE.
TYPE "C" SUPPLIED-AIR RESPIRATOR WITH FULL FACE PIECE.
SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN PRESSURE-DEMAND.

PERSONAL PROTECTIVE EQUIPMENT: Wear goggles and nitrile rubber gloves when handling product

9. TRANSPORTATION DATA

DOT HAZARD CLASSIFICATION 49 CFR172.101: Combustible liquid, not regulated.
DOT LABEL: None
U.N./IATA: Not regulated

10. STATE RIGHT TO KNOW INFORMATION

AROMATIC HYDROCARBON-C.A.S. #4742-94-5, GLYCOL ETHER-C.A.S. #34590-94-8,
ALIPHATIC HYDROCARBON-C.A.S. #64742-88-7, SORBITAN MONOOLEATE C.A.S. #1338-43-8,
PHOSPHATE ESTER C.A.S. #68954-84-7

ABBREVIATIONS:

OSHA = Occupational Safety & Health Administration	C.A.S. = Chemical Abstract Service Number
TWA = Time Weighted Average for 8 Hours	LD 50 = Lethal Dose for 50% Test Animals
Mg/M^3 = Milligrams per Cubic Meter of Air	PEL = Permissible Exposure Level
NFPA = National Fire Protection Agency	STEL = Short Term Exposure Level (15 min)
(C) = Ceiling, Limit for Exposure	ppm = part(s) per million
DOT = Department of Transportation	SKN = Skin Effects
MG/KG = Milligrams per Kilogram (1,000 grams)	IATA = International Air Transport Association
WHMIS = Workplace Hazardous Materials Information System – Canada	N.AV. = Not Available
ACGIH = American Conference of Government Industrial Hygienists	N.AP. = Not Applicable
R.Q. = Amount of spill that must be reported to EPA	U.N. = United Nations
SARA Title III, Sec. 313 = Superfund Amendments and Reauthorization Act	

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