

MATERIAL SAFETY DATA SHEET

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1. PRODUCT NAME & HAZARD SUMMARY

6762 CARE COAT EXTRA SPRAY ATER & OIL REPELLENT
 PRIMARY USE: FABRIC WATER REPELLENT

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|-------------|------------|-----------------------------|---------------------------------|
| NFPA HAZARD | RATING | SARA TITLE III, SECTION 313 | CANADA (WHMIS) |
| HEALTH | 1 SLIGHT | APPLICABLE () | D2: CAUSING OTHER TOXIC EFFECTS |
| FIRE | 2 MODERATE | NOT APPLICABLE (X) | |
| REACTIVITY | 1 SLIGHT | | |

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|-------------------------|---|------------|-------------|---------------|
| 2. HAZARDOUS COMPONENTS | % | OSHA (PPM) | ACGIH (PPM) | LD 50 (MG/KG) |
|-------------------------|---|------------|-------------|---------------|

3. PHYSICAL & CHEMICAL DATA

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|---------------------------------|---|
| APPEARANCE: WHITE, MILKY LIQUID | EVAPORATION RATE (ETHER = 1): 1.0 |
| ODOR: MILD PETROLEUM | VAPOR DENSITY (AIR =1): N.AV. |
| BOILING PT.: >212°F (100°C) | VAPOR PRESSURE (MM): N.AV. |
| FREEZING PT.: <32°F (0°C) | SOLUBILITY IN WATER: >90% |
| pH: 7 | SPECIFIC GRAVITY (WATER = 1): 1.002 |
| % VOLATILE: 75% | CO-EFFICIENT OF WATER/OIL DISTRIBUTION: N.AV. |
| ODOR THRESHOLD (PPM): N.AV. | |

4. FIRE & EXPLOSION HAZARDS

FLASH POINT: >141°F (61°C) TCC
 FLAMMABLE LIMITS IN AIR, % BY VOLUME: N.AV.
 FIRE FIGHTING MEDIA (1990 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.5): Dry chemical, CO₂, water spray or alcohol foam spray
 SPECIAL FIRE-FIGHTING PROCEDURES: Wear self-contained breathing apparatus
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None
 HAZARDOUS COMBUSTION PRODUCTS: Ammonia, Oxides of Nitrogen, Flourine, Carbon
 CONDITIONS OF FLAMMABILITY: Not ignited readily.
 AUTO IGNITION TEMP. (°C): N.AV.
 EXPLOSION DATA: - SENSITIVITY TO MECHANICAL IMPACT: N.AV.
 SENSITIVITY TO STATIC DISCHARGE: N.AV.

5. REACTIVITY HAZARD DATA

STABILITY (CONDITIONS TO AVOID): Stable
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers
 HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may release ammonia.
 HAZARDOUS POLYMERIZATION (CONDITIONS TO AVOID): Will not occur

6. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION X SKIN X INGESTION

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

SIGNS & SYMPTOMS OF EXPOSURE: (ACUTE & CHRONIC)

EYES: Liquid and vapors may cause irritation and conjunctivitis, but not corneal damage.
 SKIN: Prolonged contact may cause defatting of skin, which can lead to irritation and/or dermatitis.
 INGESTION: of a large dose may cause abdominal pain, nausea and vomiting. May produce central nervous system depression with drowsiness, headache.

----- 6. HEALTH HAZARD DATA (cont'd)

INHALATION: May cause irritation of throat and nausea.

IRRITANCY OF PRODUCT: N.AV.

SENSITIZATION TO PRODUCT: N.AV.

CARCINOGENICITY, REPRODUCTIVE TOXICITY, TERATOGENICITY, MUTAGENICITY: Mutagenicity in animals have been negative
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 area with water or soap and water for at least 15 minutes, get medical attention.

INHALATION: Remove to fresh air.

INGESTION: Treat symptomatically, get medical attention immediately. If vomiting occurs, keep head lower than 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 land fill are preferred disposal methods

HANDLING PROCEDURES & EQUIPMENT: Avoid direct contact with product.

STORAGE REQUIREMENTS: Keep away from heat and 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 level 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 when handling product, petroleum solvent resistant gloves

----- 9. TRANSPORTATION DATA

DOT HAZARD CLASSIFICATION 49 CFR172.101: Combustable liquid, not regulated

DOT LABEL: None

U.N./IATA: Not regulated

----- 10. STATE RIGHT TO KNOW INFORMATION

ABBREVIATIONS:

OSHA = Occupational Safety & Health Administration

TWA = Time Weighted Average for 8 Hours

Mg/M³ = Milligrams per Cubic Meter of Air

NFPA = National Fire Protection Agency

(C) = Ceiling, Limit for Exposure

DOT = Department of Transportation

MG/KG = Milligrams per Kilogram (1,000 grams)

WHMIS = Workplace Hazardous Materials Information System - Canada

ACGIH = American Conference of Government Industrial Hygienists

R.Q. = Amount of spill that must be reported to EPA

SARA Title III, Sec. 313 = Superfund Amendments and Reauthorization Act

C.A.S. = Chemical Abstract Service Number

LD 50 = Lethal Dose for 50% Test Animals

PEL = Permissible Exposure Level

STEL = Short Term Exposure Level (15 min)

ppm = part(s) per million

SKN = Skin Effects

IATA = International Air Transport Association

N.AV. = Not Available

N.AP. = Not Applicable

U.N. = United Nations

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