

KOP-COAT, INC
 PROTECTION PRODUCTS
 5137 SOUTHWEST AVENUE
 ST. LOUIS
 MO 63110

EMERGENCIES
 HEALTH/SPI LLS.: 800-548-0489
 CHEMTREC ASSI STANCE: 800-424-9300
 CHEMTREC OUTSI DE US: 703-527-3887
 CANUTEC.: 613-996-6666

KOP-COAT, INC
 PRODUCT I NFORMATION: 412-227-2700
 OUTSI DE USA.: 412-227-2700

 1 PRODUCT I DENTI FI CATION

PRODUCT NAME: Woodlife (R) F Clear
 PRODUCT USE.: Water repellent wood preservative
 APPEARANCE.: Clear water-like liquid, petroleum distillate odor
 CAS NUMBER.: Mi xture
 SYNONYMS.: None

REVI SI ON.: 13
 DATE.: 2/26/07
 MSDS NUMBER: 13130

 2 HAZARDOUS I NGREDI ENTS

| HAZARDOUS COMPONENT | REG AGENCY | PPM | NOTES | MG/M3 | NOTES |
|--|------------------------|------------|---------------------|-------|-------|
| Co-sol vent CAS NUMBER: TRADE SECRET-CO PERCENT BY WGT: 5 TO 10 | | | (None established.) | | |
| 3-iodo-2-propynyl butyl carbamate CAS NUMBER: 55406-53-6 PERCENT BY WGT: < 1 | | | (None established.) | | |
| Naphtha, Heavy Hydro- treated CAS NUMBER: 64742-48-9 PERCENT BY WGT: 85 TO 90 | ACGI H TLV OSHA PEL | 100 500 | 034 034 | | |
| Ketones, Mi xture CAS NUMBER: 68990-20-5 PERCENT BY WGT: 5 TO 10 | ACGI H TLV OSHA PEL | 25 25 | 33 33 | | |

NOTES:
 33) Exposure limits are for diisobutyl ketone.
 034) Exposure limits are for stoddard solvent.

 3 HAZARDS I DENTI FI CATION

3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: WARNING! Combustible liquid and vapor. Harmful or fatal if swallowed, can enter lungs and cause damage. May cause eye and skin irritation.

EYES: Contact with liquid may cause moderate eye irritation if not promptly rinsed from eyes.

SKIN: Contact with liquid may cause moderate skin irritation.

INHALATION: May cause irritation to the nose, throat and respiratory tract. Inhalation of high concentrations of solvent vapors may cause central nervous system depression. Symptoms include headache, dizziness, drowsiness or nausea. Continued inhalation may result in unconsciousness or death.

INGESTION: May cause vomiting, diarrhea and depressed respiration. Aspiration of material into the lungs may cause chemical pneumonitis, which can be fatal.

CHRONIC EFFECTS: Reports have associated repeated or prolonged overexposure to solvents with permanent, subtle, brain and nervous system damage. Prolonged or repeated dermal exposure to this product can cause skin dermatitis characterized by red, dry and scaly skin.

TARGET ORGANS: Skin, eyes, respiratory system.

CARCINOGENS: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Skin, eye and respiratory tract disorders.

4 FIRST AID MEASURES

EYE CONTACT: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN CONTACT: Remove contaminated clothing. Wash affected areas immediately with soap and water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INHALATION: Remove to fresh air. If breathing has stopped, call 911, then have a trained person administer artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for further treatment advice.

INGESTION: Call a poison control center immediately for treatment advice. Do NOT induce vomiting unless told to do so by poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

4 FIRST AID MEASURES

NOTE TO PHYSICIAN: Mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be required. Although carbamates are known to cause cholinesterase inhibition, 3-iodo-2-propynyl butyl carbamate did not inhibit cholinesterase in animal tests.

5 FIRE FIGHTING MEASURES

FLASH POINT: 105F/41C
AUTOIGNITION TEMPERATURE: Not determined.
FLAMMABLE LIMITS (% by volume/air)
Lower Limit: Not determined.
Upper Limit: Not determined.

EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide, or foam.

FIRE FIGHTING PROCEDURES: As in any fire, wear complete fire service protective equipment, including full-face MSHA/NIOSH approved or equivalent self-contained breathing apparatus. Use water to cool fire-exposed container/structure/protect personnel. Do not put in contact with oxidizing or caustic materials.

FIRE AND EXPLOSION HAZARDS: Solvent vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by flames and ignition sources. Never use welding or cutting torch on or near drum (even empty), because product residue can ignite explosively. Containers may explode if exposed to extreme heat. Eliminate sources of ignition.

6 SPILL AND LEAK PROCEDURES

SMALL SPILL: Absorb spill with an inert material (e.g., sand or earth), then place in a chemical waste container for proper disposal. Take up carefully to avoid heat and sparks. Keep spills out of sewers and open bodies of water.

LARGE SPILL: Isolate hazard area and deny entry. Shut-off ignition sources (flares, flames, including pilot lights, electrical sparks). Dike and contain spilled liquid with sand or earth. Do not use combustible products such as sawdust. Pump to storage or salvage vessel. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities that a spill has occurred.

7 HANDLING AND STORAGE

HANDLING: Avoid prolonged or repeated breathing of vapors or mists and contact

 7 HANDLING AND STORAGE

with skin or eyes. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Ground and bond containers when transferring.

STORAGE: Store in areas/buildings designed to comply with OSHA 29 CFR 1910.106. Keep in a closed, labeled container within a cool (well-shaded), dry, ventilated area. Protect from physical damage. Keep containers closed when not in use. Store away from caustics and oxidizers.

OTHER: Showering and clothing change recommended at the end of each shift. Keep containers from excessive heat and freezing. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide sufficient general/local exhaust ventilation in pattern/volume to control inhalation exposures below current exposure limits. Ventilation rates should be matched to use conditions. Supplementary local exhaust ventilation may be needed in poorly ventilated spaces, during spraying, heating, or other non-routine activities.

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: Industrial safety glasses, at a minimum, goggles, and faceshield, as necessary.

HAND PROTECTION: Chemical-resistant, flexible-type gloves (neoprene, nitrile or equal) to prevent contact. Gloves should be rinsed and removed immediately after use. Wash hands after removing gloves.

SKIN PROTECTION: Industrial work clothing, which may include long-sleeved shirt and long pants, chemical-resistant apron, footwear and socks.

RESPIRATORY PROTECTION: Respiratory protection may be necessary under certain use conditions. Under such conditions, a NIOSH/MSHA-approved respirator must be worn. If respirators are used, a program should be instituted to assure compliance with 29 CFR 1910.134 and 42 CFR 84.

OTHER: Facilities utilizing this material should be equipped with an eyewash station and safety shower. Thoroughly clean shoes and wash contaminated clothes before reuse.

 9 PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|---------------------------|-------|----------------------------------|
| Weight Per Gallon (lbs): | 6.574 | % VOL by Weight.: Not determined |
| Vapor Density.: (Air=1)>1 | | Boiling Point...: Not determined |

 9 PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: Not determined Evaporation Rate: (Butyl Acet=1)<1
 pH.....: Not applicable Specific Gravity: < 1
 Solubility In Water: Negligible Viscosity.....: Not determined
 VOC Content.....: 6.47 lb/gal

 10 STABILITY AND REACTIVITY DATA

STABILITY: Stable
 HAZARDOUS POLYMERIZATION: Will not occur.
 INCOMPATIBILITY: Avoid oxidizing materials, strong acids and bases.
 HAZARDOUS DECOMPOSITION PRODUCT(S): May produce carbon monoxide and carbon dioxide, oxides of nitrogen, iodine vapors, and other toxic organic vapors.

 11 TOXICOLOGICAL INFORMATION

Oral LD50(rat): > 5,000 mg/kg
 Dermal LD50 (rabbit): > 5,000 mg/kg
 Inhalation LC50 (4-hr mist, rat): > 2.06 mg/L
 Skin: Moderately irritating; Not a contact sensitizer.
 Eye: Moderately irritating to unrinsed eye(s)
 WHMIS Classification: Class B3, D1B, D2B

 12 ECOLOGICAL INFORMATION

This product is toxic to fish. Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwater.
 This product is a pesticide and may cause adverse environmental impact. Avoid contamination of streams and sewers.

 13 DISPOSAL CONSIDERATIONS

Dispose of in compliance with all federal, state and local laws and regulations.

 14 TRANSPORTATION INFORMATION

DOT information for domestic ground transportation:
 DOT PROPER SHIPPING NAME: Combustible liquid, n.o.s. (petroleum distillates)

14 TRANSPORTATION INFORMATION

DOT HAZARD CLASS: 3 PG III
DOT IDENTIFICATION NUMBER: NA1993

DOT information for domestic air transportation:
DOT PROPER SHIPPING NAME: Wood preservatives, liquid
DOT HAZARD CLASS: 3 PG III
LABEL: Flammable
DOT IDENTIFICATION NUMBER: UN1306

15 REGULATORY INFORMATION
-----SARA TITLE III SECTION 313 CHEMICALS

3-iodo-2-propynyl butyl carbamate

Woodlife F RTU EPA REGISTRATION NUMBER: 60061-97
Pest Control Products Act Registration Number: 25696
WHMIS Classification: B3, D1B, D2B

16 OTHER INFORMATION

Ketone, Mixture (CAS# 68990-20-5) is comprised primarily of high boiling ketones and methyl n-amyl ketone (CAS# 110-43-0).

NOTICE: This document is generated for the purpose of distributing health, safety and environmental data. The information on this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. Kop-Coat makes no warranty with respect thereto and disclaims all liability from reliance thereon.

Prepared by: Manager of Health, Safety and Environmental Affairs

----- END OF MSDS -----