

**Cobra™ Wrap****Chemical Product and Company Identification**

Trade names (as labelled):.....**Cobra™ Wrap**  
Product class:.....Fungicide/Wood Preservative  
Synonyms:.....Copper Naphthenate Wood Preservative

PCP Reg. No.: .....23582  
EPA Reg. No.: .....71653-1  
Manufacturer's Name:.....**GENICS INC.**  
561 Acheson Rd. 53016 Hwy 60  
Acheson, Alberta  
Canada T7X 5A7

Emergency Phone:.....**CHEMTREC**  
**1-800-424-9300**  
Business Phone:.....(780) 962-1000

MSDS Preparation Date:.... October 1, 1997  
Last Update:..... June 2004  
by **Genics Inc.**

**Composition/information on Ingredients**

			Exposure Limits in Air					
			ACGIH OSHA Other					
CHEMICAL NAME	CAS #	% W/W	TVL	STEL	PEL	STEL	IDLH	
Copper Naphthenate	1338-02-9	17-82	1mg/m <sup>3</sup> (Cu, dusts & mists)	NE	1mg/m <sup>3</sup> (Cu, dusts & mists)	NE	NE	NE
Fuel Oil No. 2	68476-34-6	74-82	.NE	.NE	.NE	.NE	.NE	NIOSH REL TWA 100mg/m <sup>3</sup>

**Hazard Identification (toxicological properties)****Toxicology Data:**

Copper Naphthenate, LD<sub>50</sub>oral-rat: 7500mg/kg male; 5000mg/kg female.  
LD<sub>50</sub>oral-rabbits: >5000mg/kg male; >7940mg/kg female.

**Not a Suspected Cancer Agent:**

This product's ingredients are found in the following lists:

<b>USA - FEDERAL OSHA Z LIST</b>	<b>NTP</b>	<b>IARC</b>	<b>CAL/OSHA</b>
NO	NO	NO	NO

Medical Conditions Aggravated by Exposure:

There are no known medical conditions aggravated by exposure to this product.

**First Aid Measures**

If spilled on eyes, immediately begin flushing with water for a minimum of 15 minutes.

If spilled on skin, wash with soap and water.

If swallowed, do not induce vomiting. Take to physician with copy of Label and MSDS.

**Fire Fighting Measures**

Flash Point (closed cup):.....200°F – 212°F

Auto-ignition Temperature:.....Applicable

Flammable Limits (in air by volume, %):.....Lower: Not applicable      Upper: Not applicable

## Handling and Storage Procedures

### Storage and Handling Procedures:

STORE IN A COOL, DRY PLACE. PLACE AWAY FROM STRONG OXIDIZING AGENTS.

## Physical and Chemical Properties

**Melting Point or Range:** Not Applicable    **Appearance and Colour:** Green, odourless liquid  
**Boiling Point:** ..... 325° - 768°F  
163° - 409°C

### *How to Detect This Substance (warning properties)*

There are no unusual warning properties associated with this product.

## Stability and Reactivity

### Stability: Stable

### Conditions to Avoid:

This material is moderately combustible. When heated above the flash point, this material will release flammable vapours, which can ignite if exposed to an ignition source.

### **Materials with Which Substance is Incompatible:**

Product is not compatible with strong acids, strong bases, and oxidizing materials.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Extreme heat and contact with incompatible chemicals.

## Ecological Information

### **Environmental Stability:**

Copper and its compounds are naturally present in the soil and water. Its transport in the environment depends on the exact compound, the pH, the soil type, and the salinity. All work practices should be aimed at eliminating environmental contamination.

## Disposal Considerations

### **Preparing Wastes for Disposal:**

Waste disposal must be in accordance with appropriate Federal, Provincial, and local regulations. This chemical, if unaltered by the handling, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

**EPA Waste Number:** Non-RCRA (for waste consisting ONLY of this product).

## Transportation Information

### **UNDER 454 LITRES. - VIA LAND:**

**In CANADA:** No Special Shipping Requirements

**In USA:** DOT: Not Regulated 49 CFR 173.118(a)

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or to use with any other materials. This information furnished free of charge and is based on data believed to be reliable as of the date hereof. It is intended for persons possessing the technical knowledge at their discretion and risk. Since actual use is beyond our control, no guarantee, expressed or implied, and no liability is assumed by Genics Inc. in conjunction with the use of this information. Nothing herein is to be construed as a recommendation to infringe any patents.