



# Safety Data Sheet

Cobra™ Wrap  
Genics, Inc.

DATE OF ISSUE AUG 3, 2015  
Revision 003, August 24, 2017

## Cobra™ Wrap

### SECTION 1: Identification

**Product**

**Name** Cobra™ Wrap  
**CAS #** Mixture  
**Product use** Fungicide/Wood Preservative

**Manufacturer's Name:** **GENICS INC.**  
561 Acheson Rd. 53016 Hwy 60  
Acheson Industrial Park  
Acheson, Alberta Canada  
T7X 5A7

**Genics Business Phone:** (780) 962-1000  
**Emergency Phone:** **For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, Or Accident Call CHEMTREC Day or Night 1-800-424-9300 / + 1-703-527-3887**

SDS Preparation Date: .....August 3, 2015

### SECTION 2: Hazard Identification (toxicological properties)

**Emergency overview**

**PRECAUTIONS:**

KEEP OUT OF REACH OF CHILDREN. For exterior use only. Wear rubber or plastic gloves and appropriate covering clothing when applying this product. Wash thoroughly after use with soap and water. Wash thoroughly before eating or smoking.

HARMFUL IF SWALLOWED. May be absorbed through skin. Do not get into eyes, on skin or on clothing. Avoid breathing vapour. Use in well-ventilated areas.

**Potential short term health effects**

**Routes of exposure**

Eye, Skin contact, Inhalation, Ingestion.

**Eyes**

May cause irritation.

**Skin**

May cause irritation. May be absorbed through the skin.

**ACGIH - Threshold Limit Values - Skin Notations**

**Petroleum distillates**

68476-34-6 Skin - potential significant contribution to overall exposure by the cutaneous route

**Inhalation**

May cause respiratory tract irritation.

**Ingestion**

Harmful if swallowed. May cause stomach distress, nausea or vomiting.

**Target organs**

Eyes. Kidney. Liver. Respiratory system. Skin.

**Chronic effects**

Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Signs and symptoms**

Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

### SECTION 3: Composition / Information on Ingredients

**Ingredient(s)**

**CAS #**

**Percent**

Petroleum distillates

68476-34-6

60 - 100

Copper naphthenate

1338-02-9

10 - 30

**Composition comments**

Not applicable to PCP products. Refer to product label for active ingredient content.



# Safety Data Sheet

Cobra™ Wrap  
Genics, Inc.

DATE OF ISSUE AUG 3, 2015  
Revision 003, August 24, 2017

## SECTION 4: First Aid Measures

### First aid procedures

<b>Eye contact</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
<b>Skin contact</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
<b>Inhalation</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
<b>Ingestion</b>	Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

### Notes to physician

Symptoms may be delayed.

### General advice

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## SECTION 5: Fire-Fighting Measures

<b>Flammable properties</b>	Not flammable by WHMIS/OSHA criteria.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Carbon dioxide. Dry chemical. Halons. Alcohol foam.
<b>Unsuitable extinguishing media</b>	Water.
<b>Protection of firefighters</b>	
<b>Specific hazards arising from the chemical</b>	Not available
<b>Protective equipment for firefighters</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Oxides of sulphur.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	Not available
<b>Sensitivity to static discharge</b>	Not available

## SECTION 6: Accidental Release Measures

<b>Personal precautions</b>	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
<b>Methods for containment</b>	Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.
<b>Methods for cleaning up</b>	Pick up and discard towel. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.



# Safety Data Sheet

Cobra™ Wrap  
Genics, Inc.

DATE OF ISSUE AUG 3, 2015  
Revision 003, August 24, 2017

## SECTION 7: Handling and Storage Procedures

**Handling** Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

**Storage** Keep out of reach of children. Store in a closed container away from incompatible materials. DO NOT STORE OPENED POUCHES.

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

## SECTION 8: Exposure Controls – Personal Protection

<b>Exposure limits</b>	
<b>Ingredient(s)</b>	<b>Exposure Limits</b>
Copper naphthenate	<b>ACGIH-TLV</b> TWA: 0.2 mg/m3 <b>OSHA-PEL</b> TWA: 0.1 mg/m3
Petroleum distillates	<b>ACGIH-TLV</b> TWA: 100 mg/m3 <b>OSHA-PEL</b> Not established
<b>Engineering controls</b>	General ventilation normally adequate.
<b>Personal protective equipment</b>	
<b>Eye / face protection</b>	Wear safety glasses with side shields.
<b>Hand protection</b>	Rubber gloves. Confirm with a reputable supplier first.
<b>Skin and body protection</b>	As required by employer code.
<b>Respiratory protection</b>	Avoid breathing vapour. Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

## SECTION 9: Physical and Chemical Properties

<b>Appearance</b>	Liquid saturated in absorbent pad, contained in plastic pouch.
<b>Color</b>	Green
<b>Form</b>	Liquid
<b>Odor</b>	Odorless, while contained in plastic pouch. Upon wrap installation, soaked pad is exposed having a mild musty diesel-like odor.
<b>Odor threshold</b>	Not available
<b>Physical state</b>	Liquid
<b>pH</b>	Not available
<b>Melting point</b>	Not available
<b>Freezing point</b>	Not available
<b>Boiling point</b>	325 - 768 °F (162.77 - 408.88 °C)
<b>Pour point</b>	Not available



# Safety Data Sheet

Cobra™ Wrap  
Genics, Inc.

DATE OF ISSUE AUG 3, 2015  
Revision 003, August 24, 2017

Evaporation rate	Not available
Flash point	200 - 212 °F (93.33 - 100.00 °C) Closed Cup
Auto-ignition temperature	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	Not available
Relative density	Not available
Octanol/water coefficient	Not available
Solubility (H2O)	Not available
Viscosity	Not available
Percent volatile	Not available

## SECTION 10: Stability and Reactivity

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Acids. Oxidizers.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Oxides of sulphur.
Possibility of hazardous reactions	Hazardous polymerization does not occur.

## SECTION 11: Toxicological Information

### Component analysis - LC50

Ingredient(s)	LC50
Copper naphthenate	Not available
Petroleum distillates	> 5 mg/L rat

### Component analysis - Oral LD50

Ingredient(s)	LD50
Copper naphthenate	2000 mg/kg rat
Petroleum distillates	5000 mg/kg rat

### Effects of acute exposure

Eye	May cause irritation.
Skin	May cause irritation. May be absorbed through the skin.

### ACGIH - Threshold Limit Values - Skin Notations

Petroleum distillates (CAS 68476-34-6) Skin - potential significant contribution to overall exposure by the cutaneous route

**Inhalation** May cause respiratory tract irritation.

**Ingestion** Harmful if swallowed. May cause stomach distress, nausea or vomiting.

**Sensitization** Non-hazardous by WHMIS/OSHA criteria.

**Chronic effects** Non-hazardous by WHMIS/OSHA criteria.

**Carcinogenicity** Non-hazardous by WHMIS/OSHA criteria.

### ACGIH - Threshold Limit Values - Carcinogens

Petroleum distillates (68476-34-6) A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans

**Mutagenicity** Non-hazardous by WHMIS/OSHA criteria.

**Reproductive effects** Non-hazardous by WHMIS/OSHA criteria.



# Safety Data Sheet

Cobra™ Wrap  
Genics, Inc.

DATE OF ISSUE AUG 3, 2015  
Revision 003, August 24, 2017

Teratogenicity  
Synergistic Materials

Non-hazardous by WHMIS/OSHA criteria.  
Not available

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Components of this product have been identified as having potential environmental concerns.
<b>Ecotoxicity - Freshwater Fish - Acute Toxicity Data</b>	
Petroleum distillates	68476-34-6 96 Hr LC50 Pimephales promelas: 35 mg/L [flow-through]
<b>Environmental effects</b>	This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.
<b>Aquatic toxicity</b>	Not available
<b>Persistence / degradability</b>	Not available
<b>Bioaccumulation / accumulation</b>	Not available
<b>Partition coefficient</b>	Not available
<b>Mobility in environmental media</b>	Not available
<b>Chemical fate information</b>	Not available
<b>Other adverse effects</b>	Not available

### U.S. Users –

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Eliminations Systems (NPDES) permit and the permitting authorities have been notified in writing prior to the discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of EPA.

## SECTION 13: Disposal Considerations

<b>Waste codes</b>	Not available
<b>Disposal instructions</b>	
<b>Pesticide Disposal</b>	If product has been spilled, spread absorbent, pick up and place in containers. Dispose of according to state / provincial and local regulations.
<b>Container Disposal</b>	Wrap any cut portion of products in paper and put into trash for collection or dispose otherwise according to state / provincial and local regulations.

## SECTION 14: Transportation Information

<b>U.S. Department of Transportation (DOT)</b>	Not regulated as dangerous goods.
<b>Transportation of Dangerous Goods (TDG - Canada)</b>	Not regulated as dangerous goods.

## SECTION 15: Regulatory Information

<b>Canadian PMRA</b>	Pesticide Reg. # 31806, 31807
<b>U.S. EPA</b>	Pesticide Reg. # 71653-1
<b>Canadian federal regulations</b>	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.
<b>Canada - WHMIS - Ingredient Disclosure List</b>	



# Safety Data Sheet

Cobra™ Wrap  
Genics, Inc.

DATE OF ISSUE AUG 3, 2015  
Revision 003, August 24, 2017

Copper naphthenate 1338-02-9 1 %

**US Federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
All components are on the U.S. EPA TSCA Inventory List.

**Occupational Safety and Health Administration (OSHA)**

29 CFR 1910.1200 hazardous chemical Yes

**CERCLA (Superfund) reportable quantity**

None

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard -  
Yes Delayed Hazard -  
No Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** Yes

**Clean Air Act (CAA)** Not available

**Clean Water Act (CWA)** Not available

**WHMIS classification** Exempt - Registered product - (PCP 23582)

**State regulations** **California:** This product does NOT contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**New Jersey - Right to Know Hazardous Substance List**

Petroleum distillates 68476-34-6 sn 2444

**Inventory name**

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

## SECTION 16: Other Information

Date of Issue: August 3, 2015 (Revision 000)

Supersedes: None

Prepared by: Genics Inc.  
Phone: (780) 962-1000 or  
Toll-free 1-877-943-6427  
Fax: (780) 962-1052

Information contained in this SDS refers only to the specific material designated and does not relate to any process or use with any other materials. This information is furnished free of charge and is based on data believed to be reliable as of the date hereof. It is intended for use by persons possessing technical knowledge at their own 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.