

1. Identification

Product Information.	70185
Product Name:	Woodtreat 404
Recommended Use.	Wood protection
Uses advised against.	No information available
Supplier.	Kop-Coat, Inc. dba Kop-Coat Protection Products 3040 William Pitt Way Pittsburgh, PA 15238 412-227-2700
Emergency telephone number.	Chemtrec: +1-800-424-9300 USA Chemtrec: +1-703-527-3887 ex-USA

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200

Carcinogenicity, category 2
STOT, single exposure, category 3, RTI
Acute Toxicity, Dermal, category 4
Acute Toxicity, Inhalation, category 2
Serious Eye Damage, category 1
Skin Sensitizer, category 1

GHS Pictograms



Signal Word

Danger

Unknown Acute Toxicity

< 0.1% of the mixture consists of ingredient(s) of unknown acute toxicity

HAZARD STATEMENTS

Harmful in contact with skin.
May cause an allergic skin reaction.
Causes serious eye damage.
Fatal if inhaled.
May cause respiratory irritation.
Suspected of causing cancer.

Precautionary Statements - Prevention.

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust/fume/gas/mist/ vapors/spray.
Use only outdoors or in a well-ventilated area.
Wear protective gloves, protective clothing, eye protection, face protection
In case of inadequate ventilation: Wear respiratory protection.

Precautionary Statements - Response.

If on skin: Wash with plenty of water.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If exposed or concerned: Get medical advice/attention.

Immediately call a poison center or doctor.

Specific treatment (If applicable, see label for any additional instructions).

If skin irritation or rash occurs: Get medical advice/attention.

Precautionary Statements - Storage.

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Precautionary Statements - Disposal.

Dispose of contents in accordance with local, regional, national, international regulations.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
Chlorothalonil	1897-45-6	25-50

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid Measures**Description of first-aid measures.****General advice.**

No Information

Inhalation.

No Information

Skin contact.

No Information

Eye contact.

No Information

Ingestion.

No Information

Symptoms.

No Information

Notes to physician.

No Information

5. Fire-fighting Measures**Extinguishing media.****Suitable extinguishing media.**

No Information

Extinguishing media which shall not be used for safety reasons.

None.

Special hazards arising from the substance or mixture.

No information available.

Advice for firefighters.

No Information

6. Accidental Release Measures**Personal precautions, protective equipment and emergency procedures.****Personal precautions.**

No Information

Advice for emergency responders.

No Information

Environmental precautions.

No Information

Methods and materials for containment and cleaning up.

Methods for Containment.

No Information

Methods for cleaning up.

No Information

Reference to other sections.

See section 8 for more information.

7. Handling and Storage

Conditions for safe storage, including any incompatibilities.

Advice on safe handling.

No Information

Hygiene measures.

No Information

Storage Conditions.

No Information

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
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Contains no substances with occupational exposure limit values.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

Engineering Measures.

No Information

Personal protective equipment.

Eye/Face Protection.

No Information

Skin and body protection.

No Information

Respiratory protection.

No Information

9. Physical and chemical properties.

Information on basic physical and chemical properties.

Physical state	Liquid
Appearance	No Information
Color	light gray
Odor	Slight
Odor Threshold	No Information
pH	6 - 8
Melting/freezing point., °C (°F)	No Information
Flash Point., °C (°F)	No Information
Boiling point/boiling range., °C (°F)	350 - 350 (662 - 662)

Evaporation rate	No Information Available
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm ³)	1.237
Water solubility.	No Information
Partition coefficient.	No Information
Autoignition temperature., °C	No Information
Decomposition Temperature °C.	No Information
Viscosity, kinematic.	No Information

Other information.

Volatile organic compounds (VOC) content.	No Information
Density, lb/gal	10.300

10. Stability and Reactivity

Reactivity.

Stable under normal conditions.

Chemical stability.

None under normal processing.

Possibility of hazardous reactions.

None known based on information supplied.

Conditions to Avoid.

None known.

Incompatible Materials.

None known based on information supplied.

Hazardous Decomposition Products.

None known.

11. Toxicological Information

Information on toxicological effects.**Acute toxicity.****Product Information**

LD50 Oral 4100 mg/kg	LD50 Dermal 2000 mg/kg	LC50 Inhalation (Dust/Mist) 0.13 mg/l
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Component Information.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
1897-45-6	Chlorothalonil	> 10,000 mg/kg (rat)	> 10,000 mg/kr (rabbit)	0.1 mg/L (rat) 4-hr (Dust)

N.I. = No Information

Skin corrosion/irritation.

No Information

Eye damage/irritation.

No Information

Respiratory or skin sensitization.

May cause allergic skin reaction.

Ingestion.

No Information

Germ cell mutagenicity.

No Information

Carcinogenicity.

No Information

CAS-No.

1897-45-6

Chemical Name

Chlorothalonil

IARC

IARC Group 2B

NTP

-

OSHA

-

Reproductive toxicity.

No Information

Specific target organ systemic toxicity (single exposure).

No Information

Specific target organ systemic toxicity (repeated exposure).

No Information

Aspiration hazard.

No Information

Primary Route(s) of Entry

No Information

12. Ecological Information**Toxicity.**

0.00% of the mixture consists of ingredient(s) of unknown aquatic toxicity

Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Chlorothalonil 1897-45-6	EC50 72 h <i>Desmodesmus subspicatus</i> 0.57 mg/L, EC50 72 h <i>Pseudokirchneriella subcapitata</i> 0.0068 mg/L	LC50 96 h <i>Oncorhynchus mykiss</i> 0.012 mg/L, LC50 96 h <i>Oncorhynchus mykiss</i> 0.0076 mg/L, LC50 96 h <i>Lepomis macrochirus</i> 0.0221 - 0.032 mg/L, LC50 96 h <i>Lepomis macrochirus</i> 0.045 - 0.057 mg/L	EC50 48 h <i>Daphnia magna</i> 0.0342 - 0.143 mg/L

Persistence and degradability.

No data are available on the product itself.

Bioaccumulative potential.

No data are available on the product itself.

CAS-No.

1897-45-6

Chemical Name

Chlorothalonil

log POW

2.9

Mobility in soil.

No information

Other adverse effects.

No information

13. Disposal Considerations**Waste Disposal Guidance.**

No Information

14. Transport Information**DOT****Shipping Name:**

UN3082, Environmentally hazardous substance, liquid, n.o.s. (chlorothalonil), 9, PGIII, Marine Pollutant (Bulk quantities only)

IMDG**Proper Shipping Name:**

UN3082, Environmentally hazardous substance, liquid, n.o.s. (chlorothalonil), 9, PGIII, Marine Pollutant

Additional Information:

Inner packagings 5 L (liquid) or 5 kg (solids) or less: Not regulated (per IMDG Code 2.10.2.7) (EHS liquids/solid exception)

IATA

Hazard Class: |v Regulated |v0
Additional Information: Inner packagings 5 L (liquid) or 5 kg (solids) or less: Not restricted (per Special Provision A197) (EHS liquid/solid exception)

15. Regulatory Information

International Inventories:

TSCA	Complies
DSL	-
DSL/NDSL	-
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECI	-
PICCS	-
AIIC	-
NZIoC	-

TCSI

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory.
DSL	Canadian Domestic Substances List.
DSL/NDSL	Canadian Domestic Substances List/Canadian Non-Domestic Substances List
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.
ENCS	Japan Existing and New Chemical Substances.
IECSC	China Inventory of Existing Chemical Substances.
KECL	Korean Existing and Evaluated Chemical Substances.
PICCS	Philippines Inventory of Chemicals and Chemical Substances.
AIIC	Australian Inventory of Chemical Substances.
NZIoC	New Zealand Inventory of Chemicals.
TCSI	Taiwan Chemical Substance Inventory

U.S. Federal Regulations:**SARA SECTION 313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372: .

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Weight Percent</u>
Chlorothalonil	1897-45-6	25-50

TOXIC SUBSTANCES CONTROL ACT 12(b):

This product does not contain any chemicals that are subject to the reporting requirements of TSCA 12(b).

U.S. EPA PESTICIDE INFORMATION

EPA Pesticide Registration Number: 72304-1-92617

EPA STATEMENT: This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

EPA PESTICIDE LABEL: WARNING. May be harmful if inhaled. Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Do not breathe spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

ADDITIONAL INFORMATION

Additional Information - Sxn 15: No Information

CALIFORNIA PROPOSITION 65 CARCINOGENS**WARNING**

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

Chemical Name

Chlorothalonil

CAS-No.

1897-45-6

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date: 4/1/2024 **Supersedes Date:** New SDS

Reason for revision: No Information

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	3*	Flammability:	N.I.	Physical Hazard:	N.I.	Personal Protection:	N.I.
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NFPA Ratings:

Health:	3	Flammability:	N.I.	Instability:	N.I.	Physical & Chemical:	N.I.
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.