

Anti-Fungal Coating - Colored Paint

Safety Data Sheet

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Prepared by: Safety Department

1. IDENTIFICATION

Product Name: Anti-Fungal Coating - Colored Anti-Fungal Paint.
 Other means of identification: Colored water-based acrylic coating.
 Recommended use: As a coating / paint to control the growth of fungi, algae, bacteria.
 Prepared by: Safety Department
 Source: US Specialty Coatings / 1000 McFarland 400 Blvd / Alpharetta, GA 30004 USA
 Company Phone Number: 770-740-8123 or (800) 278-7473 / Fax: 770-740-8125
 www.usspecialtycoatings.com
 Emergency Telephone (24 Hours)
 INFOTRAC 352-323-3500 (International) 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Signal word: **Warning!**



Hazard statements
 Causes skin and eye irritation
 Harmful if swallowed
 May be harmful if inhaled
 Harmful if absorbed through skin

Appearance: Color: Clear emulsion
 Physical state: Liquid / Odor: None

Precautionary Statements: **PREVENTION**
 Wash face, hands and any exposed skin thoroughly after handling
 Do not eat, drink or smoke when using this product
 Wear protective gloves/protective clothing/eye protection/face protection
 Use in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray
 Keep away from heat/sparks/open flames/hot surfaces

Precautionary Statements: **RESPONSE**
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor/physician.
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a doctor/physician if you feel unwell
 Wash contaminated clothing before reuse
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a doctor/physician
 IF SWALLOWED: Immediately call a doctor/physician. Rinse mouth.
 Do NOT induce vomiting

IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

Precautionary Statements: **STORAGE**
 Store locked up. Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements: **DISPOSAL**
 Dispose of contents/container at an approved waste disposal plant

Hazards not otherwise classified (HNOC): Not Applicable

Other Information: Harmful to aquatic life with long lasting effects

3. COMPOSITION / INFORMATION on INGREDIENTS

Chemical Name	CAS No	Weight-%
Chlorothalnil	29911-28-2	1 - 5 %
Titanium Dioxide	13463-67-7	15 - 30 %
Talc	14807-96-6	5 - 17 %
Butyl Cellulosolve	111-76-2	5 - 15 %
Calcium Carbonate	00471-34-1	5 - 15 %
Propylene Glycol	141-43-5	< 1 %
Latex water-based	108-05-4	10 % - 25 %
Water	7732-18-5	40 % - 55 %

4. FIRST AID MEASURES

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician immediately.

EYE CONTACT: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
 Get immediate medical advice/attention.

INGESTION: Rinse mouth. DO NOT induce vomiting (aspiration risk). Drink 1/2 cup water, citrus fruit juice, or milk. Call a physician or poison control center immediately.

SKIN CONTACT: Wash off immediately with plenty of water for at least 15 minutes.
 Take off contaminated clothing. Wash contaminated clothing before reuse.
 Call a physician if you feel unwell.

section 4 continued (FIRST AID MEASURES)

Most important symptoms and effects, both acute and delayed
 Contact will cause irritation and redness to exposed areas. Causes painful stinging of eyes and lids, watering of eyes. Prolonged contact may even cause severe skin irritation. Overexposure by inhalation may cause CNS depression, drowsiness, dizziness, confusion headache or loss of coordination. Ingestion will irritate mouth, throat and/or stomach.
 Indication of any immediate medical attention and special treatment needed:
 Note to physicians: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Combustible.
 Suitable Extinguishing Media: Water spray (fog). Alcohol resistant foam. Dry chemical.
 Unsuitable Extinguishing Media: Not determined.
 Specific hazards arising from the chemical: Combustible material. Keep containers cool.
 Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment as required. Remove all sources of ignition. Spills may be slippery. Prevent foot traffic.
 Environmental precautions: Do not discharge outside. Do not permit to escape directly into creeks or other natural waterways.

Methods for containment. Prevent further leakage or spillage if safe to do so.
 Methods for cleaning up large spills: Reclaim liquid with mop and bucket. Filter and save for some use where quality is not critical. Rinse area with clean water and dry before permitting traffic.
 Methods for cleaning up small spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Clean up in accordance with all applicable regulations.

7. HANDLING AND STORAGE

Precautions for safe handling
 Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Use personal protection recommended in Section 8.
 Use only in well-ventilated areas. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Protect product quality by keeping containers tightly closed when not in use, avoid pouring unused material back into original container. Never use food or beverage containers to measure or transport this product. Empty containers contain residues and should not be used for food or beverage.

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children and pets. Protect from direct sunlight. Store at 40-95°F.
 Packaging materials: Keep in original container.
 Incompatible materials: Bleach, strong acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION



Appropriate Engineering Controls
 Apply technical measures to comply with the occupational exposure limits.
 Individual protection measures, Appropriate Personal Protective Equipment:
 Eye/face protection: Wear safety glasses
 Skin and body protection: Wear butyl rubber or neoprene gloves in good condition. Leaky gloves may be worse than no gloves. Remove gloves without touching outside.
 When used on floors, avoid sneakers, wear rubber overshoes with attached pads for traction, rubber apron, as appropriate, to prevent skin contact.
 Respiratory protection: Under normal conditions, respirator is not normally required. However respirator with carbon filter cartridges, such as as ABEK (EN 14387), may be used if engineering controls are not adequate. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

pH	7 to 8	Specific gravity	Not determined
Melting point/freezing point	Not determined	Water solubility	Partial emulsion
Boiling point/boiling range	100 °C / 212 °F	Solubility in other solvents	Not determined
Flash point	Non Flamamable	Partition coefficient	Not determined
Evaporation rate	1.0	Autoignition temperature	Not determined
Flammability (solid, gas)	n/a-liquid	Decomposition temperature	Not determined
Flammability limits in air:		Kinematic viscosity	Not determined
Upper flammability limits	Not determined	Dynamic viscosity	Not determined
Lower flammability limit	Not determined	Explosive properties	Not determined
Vapor pressure	Not determined	Oxidizing properties	Not determined
Vapor density	Heavier than air		

Anti-Fungal Coating / Paint

10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions
 Chemical stability: Stable under recommended storage conditions.
 Possibility of Hazardous Reactions: None under normal processing.
 Hazardous polymerization: Hazardous polymerization does not occur.
 Conditions to avoid: Incompatible materials. Heat.
 Incompatible materials: Bleach. Oxidizers. Strong acids.
 Hazardous Decomposition Products: Under normal conditions of storage and use no hazardous decomposition products should be produced.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
 Inhalation: Harmful if inhaled
 Eye contact: Irritating to eyes
 Skin Contact: Harmful if absorbed through skin
 Ingestion: Harmful if ingested

Information on physical, chemical and toxicological effects:
 Please see section 4 of this SDS for Symptoms

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity: Not classifiable as a human carcinogen.

May cause respiratory irritation. May cause drowsiness or dizziness.

Numerical measures of toxicity - Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity : Harmful to aquatic life.

Persistence and degradability: Not determined.

Bioaccumulation: Not determined. Contains no known bioaccumulative ingredients.

Mobility : Not determined.

Other adverse effects : Not determined for this blend

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Bioaccumulation: Not determined. Contains no known bioaccumulative ingredients.

Mobility: Not determined.

Other adverse effects : Not determined

13. DISPOSAL CONSIDERATIONS

Waste treatment methods: dispose of wastes in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging disposal should be in accordance with applicable regional, national and local laws.

14. TRANSPORT INFORMATION

IMDG : Not a dangerous good. Not a marine pollutant.
 UN # : Non regulated.
 IATA : This blend is not specifically regulated but contains an IATA regulated substance:
 UN 3334, Aviation regulated liquid, n.o.s. (benzyl alcohol), Class 9 (PG: N/A)

15. REGULATORY INFORMATION

U.S. Federal regulations : SARA 313

SARA 311 / 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

Contains Chlorothalonil CAS #1897-45-6 40.4, less than 2%.

Form R - Reporting requirements
 Supplier notification
 United States inventory (TSCA 8b): This product is subject to regulation under the US Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) and is therefore exempt from US Toxic Substances Control Act (TSCA) Inventory listing requirements.
 SARA 302/304 : No products were found.
 SARA 304 RQ : Not applicable.

Composition / information on ingredients.
 Contains Chlorothalonil CAS #1897-45-6 40.4, less than 5%.

SARA 311/312
 Classification : Immediate (acute) health hazard
 Delayed (chronic) health hazard

No Fire hazard.
 No Sudden release of pressure.
 No Reactive Immediate (acute) health hazard.
 Immediate Chronic health hazard : Yes
 Delayed (chronic) health hazard : Yes

CERCLA

FDA : This product is **not allowed** for food contact use.
 CERCLA: Hazardous substances.: No products were found.
 EPA Reg. No. : 1448-372
 Potential impurities present in trace quantities are included in the regulatory listings of this section.

FIFRA This chemical is a pesticide product registered by the United States 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 (SDS), and for workplace labels of nonpesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

May be harmful if inhaled. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Do not breathe spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protection Equipment (PPE): Handlers must wear: long-sleeved shirt and long pants; shoes plus socks; protective eyewear; waterproof gloves (some of the materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyethylene, polyvinyl chloride, or viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.) Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. DO NOT reuse them.

User Safety Recommendations: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to aquatic invertebrates and wildlife. 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 Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to 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 the EPA.

16. OTHER INFORMATION

HMIS
 Health hazards: 1
 Flammability: 0
 Physical hazards: 0
 Personal protection: 0

NFPA



0 = minimal risk
 1 = slight risk
 2 = moderate risk
 3 = serious risk
 4 = extreme risk

Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.