



Ceramic 5000 Paint Coating Kit

Safety Data Sheet
Revision Date: 6/8/2025

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Ceramic 5000 Paint Coating Kit
Product code : 32401

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Surface Coating

1.3. Manufacturer

Distinctive Details Inc.
1253 Lower Elkton Rd.
Columbiana, OH 44408
1.800.711.7021
www.DistinctiveDetailsInc.com

1.4. Emergency telephone number

Emergency Phones: Chemtrec 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

Hazard Classification:

Physical Hazards

Flammable liquids

Category 3

Health Hazards :

not applicable

OSHA Specified Hazards:

not applicable

Warning label items including precautionary statement:

Pictogram:



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Signal words: DANGER!

HAZARD STATEMENT(S): H226: flammable liquid and vapor.

Precautionary statement:

Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces.
No Smoking.
P233: Keep container tightly closed.
P240: Ground/bond container and receiving equipment.
P241: Use explosion-proof electrical /ventilating/ lighting/
Equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P280: Wear protective gloves/protective clothing/eye
Protection/ face protection.

Response:

P303+P361+P353: If on skin (or hair): Remove/take off
Immediately all contaminated clothing. Rinse skin with
water/ shower.
P370+P378: In case of fire; Use water spray, carbon dioxide,
Dry chemical or alcohol foam for extinction.

P310: Immediately call a Poison Center or doctor/physician.

Storage:

P403:+P235: Store in a well- ventilated place. Keep container
tightly closed. Keep Cool.

Disposal:

P501: Dispose of content/container to an appropriate
Treatment and disposal facility in accordance with applicable
Laws regulations and product characteristic at time of
disposal.



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Hazard(s) not otherwise Potential peroxide former.
Classified (HNOC): None as defined under 29 CFR 1900.1200.

SECTION 3: Composition/Information on ingredients

Substances/ Mixtures

General information:

Chemical name	Concentration	Additional identification
Proprietary Resin	N/A	N/A
Ethyl 3-ethoxypropionate	90%	Cas-No: 763-69-9
Butylated hydroxytoluene	<0.1%	Cas-No: 128-37-0
Acetic Acid, C9-11 branched Alkyl ester	1-5%	Cas-No: 108419-34-7

*All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. This substance has workplace exposure limit(s).

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: If inhaled: Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.
First-aid measures after skin contact	: If on skin (or hair): Wash with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes
First-aid measures after eye contact	: IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.
First-aid measures after ingestion	: IF SWALLOWED: Seek medical advice.

4.2. Most important symptoms and effects (acute and delayed)

No known chronic or acute health risks.

Indication of any immediate medical attention and special treatment needed.

Hazards: None known.

Treatment: Treat symptomatically.



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General fire hazards:	Flammable liquid and vapor. USE WATER WITH CAUTION. Material will float and may ignite on surface of water. Use water spray to keep fire-exposed containers cool.
Extinguishing media	
Suitable extinguishing media:	Water spray. Dry chemical. Carbon Dioxide, Foam.
Unsuitable extinguishing Media:	None known.
Special hazards arising from the substance or mixture:	Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations.
Advice for firefighters	
Special fire-fighting procedures:	Water may be ineffective in fighting the fire. Use water spray to keep fire exposed containers cool.
Special protective Equipment for fire-fighters:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: Accidental release measures

Personal precautions, Protective equipment and emergency procedures:	Wear appropriate personal protective equipment.
Environmental precautions:	Avoid release to environment.
Methods and material for Containment and cleaning up:	Eliminate the sources of ignition. Absorb spills with vermiculite or other inert material, then place in a container for chemical waste. Larger spills use water spray to disperse vapors and dilute spill to a non-flammable mixture. Prevent any runoff from entering any drains, sewers or streams. Dike for later disposal.
Notification Procedures:	In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling:	Avoid breathing mist or vapors. Avoid contact with eyes And prolonged or repeated contact with skin. Use only with adequate ventilation. Wash hands thoroughly after
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handling.

**Conditions for safe storage,
Including any incompatibilities:**

Keep container tightly closed and in well-ventilated place.

Specific end use(s):

Vehicle Surface Coating

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

County specific exposure limits have not been established or are not applicable unless listed below.

Chemical name:	Type:	Exposure limit values:	Source:
Ethyl 3-ethoxypropionate	TWA	50 ppm	Eastman Chemical Company
	(12 2000)	occupational exposure limit	
	STEL	100 ppm	Eastman Chemical Company Occupational exposure limit (12 20000)

Exposure controls

Good general ventilation should be used.

Controls: If applicable use local exhaust ventilation or other engineering
to maintain airborne levels below recommended

Appropriate engineering

exposure limits. controls

Individual protection measures, such as personal protective equipment

General information: This is a solvent based product, safety glasses and chemical resistant gloves should be worn while using this product.

Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits or to an acceptable level in countries where exposure limits have not been established an approved respirator must be worn.

SECTION 9: Physical and chemical properties

The physical and chemical properties are provide for safety, health and environmental considerations only and may not fully represent the product specification. For more information contact the supplier.

boiling point



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Appearance	liquid
Order:	ESTER
Order threshold:	0.02PPM
Ph:	no data
Melting point/freezing point:	no data
	85 degrees Celsius
Flash point:	59° C (Setaflash Closed Cup)
Evaporation rate:	no data
Flammability:	Flammable
Upper flammability:	no data
Lower flammability:	no data
Vapor pressure:	no data
Vapor density: air=1	5.0
Density:	870 kg/m ³
Solubility(ies):	water-no, others -no
Partition coefficient: n-octanol/water	no data
Auto-ignition:	377° C (ASTM E659)
Decomposition temperature:	Thermal stability not tested.
Viscosity:	0.8 mPa.s@20°C
Specific Gravity:	0.87

SECTION 10: Stability and reactivity

10.1. Reactivity

None known

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

Forms peroxides of unknown stability.

10.4. Conditions to avoid

Heat, sparks, flames.

10.5. Incompatible materials

Oxidizing material can cause a reaction.

10.6. Hazardous decomposition products

Carbon Dioxide and Carbon Monoxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects



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Inhalation: None known
Ingestion: none known
Skin contact: prolonged or repeated skin contact may cause drying, cracking or irritation
Eye contact: none known

Information on toxicological effects

Acute Toxicity

Oral product: No Data available
Dermal product: dermal LD-50: Rabbit, Male: > 4080 mg/kg
Inhalation product: No Data Available.
Skin corrosion/irritation product: No data available.
Serious eye damage/eye irritation product: No data
Respiratory or skin sensitization product: No data

Mutagenicity

In vitro: n/a

In vivo: n/a

Carcinogenicity product: n/a
Specified substance: n/a
Reproductive toxicity product: n/a
Specified substance: n/a
Specific target organ toxicity-single exposure: n/a
Specified substance: n/a
Specific target organ toxicity-repeated exposure: n/a
Specified substance: n/a
Aspiration hazards product: n/a
Specified substance: n/a
Other adverse effects: n/a

SECTION 12: Ecological information

All work practices must be aimed at eliminating environmental contamination.
Effects of material on plants and animals:
This product may be harmful or fatal to plants and animal life if released into the environment.
Effect of material on aquatic life:
The most sensitive known aquatic group to any component of this product is:
Fish: LC-50 (golden orfe, 48 h): 265-360 mg/l
Keep out of sewers and natural water supplies.
This material is a mobile liquid.
Degradability: 76% (20 days, ready biodegradability: closed bottle test.) Readily biodegradable
This product does not accumulate or bio magnify in the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods



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All disposals must be in accordance with all federal, state, provincial, and local regulations. If in doubt, contact proper agencies. EPA characteristic: D001

SECTION 14: Transport information

DOT :

Shipping Description, UN1866, Resin Solution, 3, III

IMGD: International Maritime Dangerous Goods Code

Shipping Description, UN1866, Resin Solution, 3,III

IATA:

Shipping Description, UN1866, Resin Solution, 3, III

Safety, health and environmental regulation/legislation specific for the substance or mixture:

This product has been classified in accordance with hazard criteria of the controlled products regulations and the MSDS contains all the information required by the controlled products regulations.

WHMIS (Canada) Status: Controlled

WHMIS (Canada) Hazard Classification: B/3

SARA 311-312 Hazard Classification (S):

Immediate (acute) health hazard fire hazard

US EPCRA (SARA Title III) Section 313- Toxic chemical list

None

OSHA: hazardous

TSCA (US toxic Substance control act): This product is listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

DSL (Canadian Domestic List) and CEPA (Canadian Environmental Protection Act): This product is listed on the DSL or otherwise complies with CEPA new substance notification requirements.

AICS/NICNAS (Australian Inventory of Chemical Substances and National Industrial Chemicals Notification and Assessment Scheme): This product is listed on AICS or otherwise complies with NICNAS.

MITI (Japanese Handbook of Existing and New Chemical Substances):

All components of this product are listed in the handbook or have been approved in japan by new substance notification.

ECL (KOREAN TOXIC Substances Control Act): All components of this product are listed on the Korean inventory or otherwise comply with the Korean Toxic Substances Control Act.



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SECTION 16: Other information

HMIS Hazard Ratings: Health-1 Flammability-3, Chemical Reactivity-0

Revision Information: Not Relevant.

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Disclaimer: This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.