

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Directives.

1. PRODUCT IDENTIFICATION

1.1 TRADE NAME (AS LABELED):

SYNONYMS:

CAS#:

PRODUCT #:

1.2 PRODUCT USE:

CHEMICAL SHIPPING NAME/CLASS:

U.N. NUMBER:

1.3 NORTH AMERICA:

MANUFACTURER'S NAME:

ADDRESS:

BUSINESS PHONE:

EMERGENCY PHONE:

DATE OF CURRENT REVISION:

DATE OF LAST REVISION:

Florock White

Pigment additive

Mixture

FC1-101 (Bulk), FC1-101PT (Pint)

Color Additive

See Section 14

See Section 14

Florock Polymer Flooring

1120 W Exchange, Chicago IL, 60609 USA

1-773-376-7132

800-424-9300 (Chemtrec U.S. – 24 Hrs)

1-703-537-3887 (Chemtrec Europe – 24 Hrs)

February 9, 2021

New

2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: This product is a white liquid with a slight ester-like odor.

Health Hazards: Exposure may cause irritation to eyes, respiratory system and skin. May be harmful if swallowed.

Flammability Hazards: This product is a combustible liquid with a flash point of 186.5°F (85°C).

Reactivity Hazards: None known

Environmental Hazards: The Environmental effects of this product have not been investigated. Release of this product is not expected to have significant adverse effects in the aquatic environment.

2.1 GHS LABELING AND CLASSIFICATION:

CLASSIFICATION OF SUBSTANCE OR MIXTURE IN ACCORDANCE WITH 29 CFR 1200 (OSHA HCS) AND THE EUROPEAN UNION DIRECTIVES:

This product does meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 AND the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

EU HAZARD CLASSIFICATION OF INGREDIENTS:

Index Number:

All components are not listed in Annex VI

Substances not listed either individually or in group entries must be self-classified.

Component(s) Contributing to Classification(s)

Titanium Dioxide, Dipropylene Glycol Methyl Ether Acetate, Modified Alkyd Resin, Silicon Oxide (Synthetic), Aluminum Hydroxide

2.2 LABEL ELEMENTS:

GHS Hazard Symbols:



Signal Word: Danger!

11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

TOXICITY DATA:

Titanium Dioxide CAS# 13463-67-7

Oral rat LD50: >24,000 mg/kg

Skin rabbit LD50: >10,000 mg/m³

Dipropylene Glycol Methyl Ether Acetate CAS# 88917-22-0

Oral LD50, Rabbit, 3620 mg/kg

Dermal LD50, Rabbit, 500 mg/kg

Inhalation LC50, Rat, >5240 mg/m³

SUSPECTED CANCER AGENT: One or more ingredients within this product are found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are considered to be, or suspected to be, cancer-causing agents by these agencies.

Silicon oxide CAS# 7631-86-9 Group 3 Not classifiable as to its carcinogenicity to humans

Titanium Dioxide CAS # 13463-67-7 Group 2B Possibly carcinogenic to humans

IRRITANCY OF PRODUCT: This product may be irritating to skin, eyes or respiratory system

SENSITIZATION TO THE PRODUCT: This product is not considered a respiratory system and skin sensitizer

REPRODUCTIVE TOXICITY INFORMATION: No information concerning the effects of this product and its components on the human reproductive system.

MUTAGENICITY INFORMATION: This product does not contain a component that is suspected to be a mutagenicity hazard.

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE: Inhalation may cause respiratory irritation.

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE: Data not sufficient for classification.

12. ECOLOGICAL INFORMATION

12.1 TOXICITY: No specific data available on this product.

12.2 PERSISTENCE AND DEGRADABILITY: No specific data available on this product.

12.3 BIOACCUMULATIVE POTENTIAL: No specific data available on this product.

12.4 MOBILITY IN SOIL: No specific data available on this product.

12.5 RESULTS OF PBT AND vPvB ASSESSMENT: No specific data available on this product.

12.6 OTHER ADVERSE EFFECTS: This product may cause harm to plants, animals or aquatic life.

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

12.7 WATER ENDANGERMENT CLASS: May be water endangering in accordance with EU Guideline 91/155-EWG.

12.8 SPECIFIC AVAILABLE COMPONENT INFORMATION: No additional data available

13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

13.2 EU Waste Code: Not determined

14. TRANSPORTATION INFORMATION

US DOT, IATA, IMO, ADR:

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.

NOTE: For domestic highway transportation within U.S. this product is “not regulated in containers of not more than 119 gallons” per 49CFR173.120.

BULK SHIPMENTS GREATER THAN 119 GALLONS:

14.1 PROPER SHIPPING NAME:

Paint

14.2 HAZARD CLASS NUMBER and DESCRIPTION:

Flammable Liquid Class 3

14.3 UN IDENTIFICATION NUMBER:

UN1263

14.4 PACKING GROUP:

PGIII

14.5 DOT LABEL(S) REQUIRED:

Flammable Liquid Class 3

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER: 128

RQ QUANTITY:

None

14.6 MARINE POLLUTANT: None of the components of this product are designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

14.7 SPECIAL PRECAUTIONS FOR USER:

None

14.8 INTERNATIONAL TRANSPORTION:

INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA): This product is not considered as dangerous goods.

INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO): This product is not considered as dangerous goods.

14.9 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND IBC CODE:

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is considered by the United Nations Economic Commission for Europe to be dangerous goods.

15. REGULATORY INFORMATION

15.1 UNITED STATES REGULATIONS:

U.S. SARA REPORTING REQUIREMENTS: The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.


U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

U.S. TSCA INVENTORY STATUS: The components of this product are listed on the TSCA Inventory or are exempted from listing.

OTHER U.S. FEDERAL REGULATIONS: None

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):

 **WARNING!** This product can expose you to chemicals such as Titanium Dioxide, which is known to the State of California to cause cancer. For more information, go to WWW.P65Warning.ca.gov.

15.2 CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product are on the DSL Inventory, or are exempted from listing.

OTHER CANADIAN REGULATIONS: Not applicable.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: Complies with WHMIS 2015.

15.3 EUROPEAN ECONOMIC COMMUNITY INFORMATION:

This product does meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

See Section 2 for full Details

15.4 AUSTRALIAN INFORMATION FOR PRODUCT: The components of this product are listed on the International Chemical Inventory list.

15.5 JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

JAPANESE ENCS INVENTORY: The components of this product are on the ENCS Inventory as indicated in the section on International Chemical Inventories, below.

POISONOUS AND DELETERIOUS SUBSTANCES CONTROL LAW: No component of this product is a listed Specified Poisonous Substance under the Poisonous and Deleterious Substances Control Law.

15.6 INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

Swiss Giftlist List of Toxic Substances: Listed

U.S. TSCA: Listed

16. OTHER INFORMATION

PREPARED BY: Chris Eigbrett – (**MSDS to GHS Compliance**)

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The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Florock Polymer Flooring assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Florock Polymer Flooring assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

END OF SDS SHEET