

Section 1. Chemical Product and Company Identification

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Description:

Revision Date

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SCC CODE: 86039**VENDOR CODE: 86039****Recommended use of the substance or mixture and restrictions on use:**

Polymer preparations of color and/or additives for industrial use

Manufacturer's Name: Standridge Color Corporation**Address: 1196 East Hightower Trail, Social Circle, Georgia 30025****Emergency Phone: 770-464-3362****Phone: 770-464-3362****Fax: 770-464-2202****Section 2. Hazards Identification**

Not a hazardous substance or preparation according to the Global Harmonized System (GHS), or not classified under GHS.

If small particles are generated during further processing such as grinding, etc, may form combustible dust concentrations in air. Spills of this product may present a slipping hazard.

INHALATION SIGNS AND SYMPTOMS OF EXPOSURE

None known. Dust is basically inert.

SKIN AND EYE CONTACT SIGNS AND SYMPTOMS OF EXPOSURE

None known. Abrasive irritation is expected if in eyes.

SKIN ABSORPTION SIGNS AND SYMPTOMS OF EXPOSURE

None likely to occur.

INGESTION SIGNS AND SYMPTOMS OF EXPOSURE

None known.

CARCINOGENICITY

Titanium Dioxide is classified as IARC 2B, possibly carcinogenic to humans, based on animal studies. Real world epidemiological studies conducted by the Titanium Dioxide Stewardship Council (TDSC) in both Europe and the U.S. manufacturing plants over a period of more than 40 years do not show an increase in lung cancer in the workforce as a result of exposure to titanium dioxide dust. There is no human evidence to suggest that TiO₂ in any form is an occupational carcinogen.

HEALTH HAZARDS (BOTH ACUTE AND CHRONIC)

Emergency and first aid procedures: Molten resins: If molten material comes in contact with the skin, cool under running stream of water. DO NOT attempt to remove the resin from the skin. Removal could result in severe tissue damage. Get medical attention.

Section 3. Composition, Information on Ingredients

Chemical Common Name	Cas Number	PERCENTAGE RANGE		
POLY((6-(1,1,3,3-TETRAMETHYLBUTYL)AMINO)-S-TRIAZINE-2,4-DIYL)((2,2,6,6-TETRAMETHYL-4-PIPERIDYL)IMINO)HEXAMETHYLENE(2,2,6,6-TETRAMETHYL-4-PIPERIDYL)IMINO))	70624-18-9	0	-	10
TITANIUM DIOXIDE(PIGMENT WHITE 6) (WHMIS CLASS D2A)	13463-67-7	0	-	10
DIMETHYL SUCCINATE POLYMER WITH 4-HYDROXY-2,2,6,6-TETRAMETHYL-1-PIPERINEETHANOL	65447-77-0	0	-	10

Any concentration shown as a range is to protect confidentiality or batch variation.
There are no additional ingredients present which are classified as hazardous to health or have established exposure limits.

Components on TSCA list. * indicates dust and mist.

This product contains chemical(s) known to the State of California to cause cancer and/or birth defects or other reproductive harm

Titanium Dioxide as airborne, unbound particles of respirable size is listed on California Proposition 65. Only forms of TiO₂ meeting these qualifiers are required to be labelled for Prop 65. Encapsulated TiO₂ in plastic does not meet these qualifiers. Titanium Dioxide is classified as IARC 2B possibly carcinogenic to humans based on animal studies

Section 4. First Aid Measures

FIRST AID FOR SKIN

Molten Resins: Remove under running stream of water. Do not attempt to remove resin from skin. Get medical attention.

FIRST AID FOR EYES

This product is a solid. If in eye, remove as one would any foreign object.

FIRST AID FOR INHALATION AND INGESTION

In case of adverse exposure to vapors and/or aerosols formed at elevated temperatures, immediately remove victim from exposure. Administer artificial respiration if breathing stopped. Get medical attention. Ingestion not anticipated.

Section 5. Fire Fighting Measures

Foam	Alcohol Foam	Co2	Dry Chemical	Water Fog	Other	Flash Point	Flash Method
YES	YES	YES	YES	YES	NO	N/A	N/A

SPECIAL FIREFIGHTING PROCEDURE

SPECIAL FIREFIGHTING PROCEDURE

Standard procedures for class A fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Product as shipped is not a flammable dust. However, it can be a flammable dust when fines less than 200 mesh are suspended in air.

Section 6. Accidental Release Measures**ACCIDENTAL RELEASE MEASURES**

Sweep up spilled material for use or disposal.

Section 7. Handling and Storage**HANDLING AND STORAGE**

Keep away from sparks and open flame. This product may react with strong oxidizing agents and should not be stored near such materials. Store in a sprinklered warehouse.

VENTILATION (LOCAL EXHAUST, MECHANICAL, SPECIAL, OTHER)

Recommended over extruders.

OTHER PRECAUTIONS

Use local ventilation.

Section 8. Exposure Controls, Personal Protection

Chemical Common Name	OSHA	ACGIH	OTHER	NTP	IARC	OSHA	PROP65	TSCA	313
POLY((6-(1,1,3,3-TETRAMETHYLBUTYL)AMINO)-S-TRIAZINE-2,4-DIYL)((2,2,6,6-TETRAMETHYL-4-PIPERIDYL)IMINO)HEXAMETHYLENE(2,2,6,6-TETRAMETHYL-4-PIPERIDYL)IMINO))	NOT EST.	NOT EST.	0.5MG/M3I.E.L.	N	N	N	N	Y	N
TITANIUM DIOXIDE(PIGMENT WHITE 6) (WHMIS CLASS D2A)	15MG/M3 TWA	10MG/M3 TWA	TWA10MG/M3	N	Y	N	Y	Y	N
DIMETHYL SUCCINATE POLYMER WITH 4-HYDROXY-2,2,6,6-TETRAMETHYL-1- PIPERINEETHANOL	NOT EST.	NOT EST.	IEL10MG/M3	N	N	N	N	Y	N

Note: N=Not listed, Y=Listed

RESPIRATORY PROTECTION

Appropriate respirator selected and used in accordance with OSHA Subpart I (29 CFR 1910.134) required when exposure to airborne contaminant is likely to exceed limits for nuisance dusts.

VENTILATION

Recommended over extruders.

PROTECTIVE GLOVES

Recommended

EYE PROTECTION

Safety glasses with side shields recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use local ventilation.

WORK/HYGIENIC PRACTICES

Use good industrial hygiene practices.

Section 9. Physical and Chemical Properties

Appearance (physical state, color, etc.): solid plastic pellet
Upper/lower flammability or explosive limits: no data available
Flammability (solid, gas): no data available
Odor: odorless to slight odor
Odor threshold: no data available
Vapor Pressure: no data available
Vapor Density: lighter than air
pH: no data available
Relative density: no data available
Melting point/freezing point: no data available
Solubility(ies): negligible
Flash Point: no data available
Initial boiling point and boiling range: no data available
Auto-ignition temperature: no data available
Evaporation rate: no data available
Partition coefficient: n-octanol/water: no data available
Decomposition temperature: no data available
Viscosity: no data available

Section 10. Stability and Reactivity

STABILITY:

STABLE

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidizing agents.

CONDITONS TO AVOID:

Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

None known

11. Toxicological Information

INGESTION

Please refer to section two for any available information on potential health effects. None expected from the pellet form. No toxicological testing available for the encapsulated product.

SKIN

Please refer to section two for any available information on potential health effects. No toxicological testing available for the encapsulated product.

EYE

Please refer to section two for any available information on potential health effects. No toxicological testing available for the encapsulated product.

INHALATION

Negligible hazard at ambient temperature (0-100 Deg F). Vapors and aerosols may be formed at elevated temperatures. No toxicological testing available for the encapsulated product.

12. Ecological Information

ECOLOGICAL INFORMATION

Plastic pellets are defined by US EPA under the Clean Water Act(40CFR 122.26) as a "SIGNIFICANT MATERIAL" which may require a storm water permit.

ECOLOGICAL INFORMATION

Material in pellet form may mechanically cause adverse effects if ingested by waterfowl or aquatic life.

13. Disposal Considerations**WASTE DISPOSAL**

See 40 CFR 261. Dispose of in accordance with local, state, and federal regulations. State or local hazardous waste regulations may apply if different from the federal.

14. Transportation Information

U.S. Department of Transportation (DOT): Not regulated for this mode of transport.

International Maritime Dangerous Goods (IMDG): Not regulated for this mode of transport.

International Air Transportation Authority (IATA): Not regulated for this mode of transport.

15. Regulatory Information

No additional Data

16. Other Information**OTHER INFORMATION**

The information contained herein is believed to be correct and was obtained from sources believed by Standridge Color to be accurate. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained here.(48)

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HMIS (Hazardous Materials Identification System) Rating:

0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme (* designates chronic hazard)

Important: Due to variables in customer's processes, Standridge Color Corporation can not be liable for end use products. While Standridge Color strives to provide quality products, our customers must be aware of the possibility that some colorants may have problems in final applications. It will be the customer's responsibility to subject end use products to practical tests to assure quality in each application. Some pigments used may have a tendency to migrate, and should be subjected to migration tests to demonstrate non-migration of the colorant from the finished product. Migration is only one example of how application might change the product.