

There is no data available.

12 . Ecological information

Ecotoxicity : No known significant effects or critical hazards.

Aquatic ecotoxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide	Acute EC50 5.83 mg/L Fresh water	Algae - <i>Pseudokirchneriella subcapitata</i> - Exponential growth phase	72 hours
	Acute LC50 >10 mg/L Fresh water	Crustaceans - <i>Ceriodaphnia dubia</i> - Neonate - <24 hours	48 hours
	Acute LC50 5.5 ppm Fresh water	Daphnia - <i>Daphnia magna</i> - Juvenile (Fledgling, Hatchling, Weanling) - <24 hours	48 hours
Proprietary Salt	Acute LC50 >1000 mg/L Marine water	Fish - <i>Fundulus heteroclitus</i>	96 hours
	Acute LC50 >56000 mg/L Fresh water	Fish - <i>Gambusia affinis</i> - Adult	96 hours
	Chronic NOEC 61 mg/g Fresh water	Fish - <i>Oncorhynchus mykiss</i> - Juvenile (Fledgling, Hatchling, Weanling)	42 days

Persistence/degradability

There is no data available.

13 . Disposal considerations

Waste disposal : The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14 . Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
DOT Classification	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

PG* : Packing group

Exemption to the above classification may apply.

AERG : Not applicable.

15 . Regulatory information

HCS Classification : Irritating material
Sensitizing material
Target organ effects

U.S. Federal regulations : **TSCA 8(a) IUR Exempt/Partial exemption**: Not determined
United States inventory (TSCA 8b): Not determined.

SARA 302/304/311/312 extremely hazardous substances: No products were found.
SARA 302/304 emergency planning and notification: No products were found.
SARA 302/304/311/312 hazardous chemicals: Proprietary Clay; Titanium Dioxide; Proprietary Salt
SARA 311/312 MSDS distribution - chemical inventory - hazard identification:
 Proprietary Clay: Delayed (chronic) health hazard; Titanium Dioxide: Delayed (chronic) health hazard; Proprietary Salt: Immediate (acute) health hazard

- Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)** : Not listed
- Clean Air Act Section 602 Class I Substances** : Not listed
- Clean Air Act Section 602 Class II Substances** : Not listed
- DEA List I Chemicals (Precursor Chemicals)** : Not listed
- DEA List II Chemicals (Essential Chemicals)** : Not listed

SARA 313

	Product name	CAS number	Concentration
Form R - Reporting requirements	Triclopyr TEA Salt	57213-69-1	14
Supplier notification	Triclopyr TEA Salt	57213-69-1	14

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

State regulations

- Massachusetts** : The following components are listed: Proprietary Fiber; Titanium Dioxide
- New York** : None of the components are listed.
- New Jersey** : The following components are listed: Proprietary Fiber; Triclopyr TEA Salt; Proprietary Clay; Titanium Dioxide
- Pennsylvania** : The following components are listed: Proprietary Fiber; Proprietary Clay; Titanium Dioxide

California Prop. 65

No products were found.

16 . Other information

Label requirements : CAUSES EYE IRRITATION. MAY CAUSE ALLERGIC RESPIRATORY REACTION. MAY CAUSE RESPIRATORY TRACT IRRITATION. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA.

Hazardous Material Information System (U.S.A.) : **Health** : 1 * **Flammability** : 0 **Physical hazards** : 0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.) : **Health** : 1 **Flammability** : 0 **Instability** : 0



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History

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