

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
 Revision Date 12/02/2024

Page 1 of 18  
 Print Date 12/03/2024

# SAFETY DATA SHEET

**32182-01 EXPL7456 TAN 3602**

## Section 1. Identification

**GHS product identifier** : 32182-01 EXPL7456 TAN 3602  
**Chemical name** : Mixture  
**CAS number** : Mixture  
**Other means of identification** : VC10012683  
**Product type** : solid

**Relevant identified uses of the substance or mixture and uses advised against**

**Product use** : Industrial applications. Plastics.

**Supplier's details** : **GEON Performance Solutions LLC**  
 25777 Detroit Road Suite 202, Westlake, Ohio 44145  
 SDS@geon.com

**Emergency telephone number (with hours of operation)** : 1-800-GET-GEON or 1-800-438-4366  
 CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

## Section 2. Hazards identification

This mixture has not been evaluated as a whole for health effects. All ingredients are bound in a PVC polymer matrix and potential for hazardous exposure as shipped is minimal. PVC resin is manufactured from Vinyl Chloride Monomer (VCM). PVC resin manufacturers take special efforts to strip residual VCM from their resins. Residual VCM in the resin is typically below 6.5 ppm. However, VCM is a known carcinogen. The end-user (fabricator) should take necessary precautions (mechanical ventilation, local exhaust, respiratory protection, etc.) to protect employees from exposure to any vapors or dusts that may be released during heating or fabrication. See Sections 8 and 11 for special precautions. After handling, always wash hands thoroughly with soap and water.

**OSHA/HCS status** : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Classification of the substance or mixture** : COMBUSTIBLE DUSTS  
 CARCINOGENICITY - Category 2

**GHS label elements**

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
Revision Date 12/02/2024

Page 2 of 18  
Print Date 12/03/2024

**Hazard pictograms**



**Signal word**  
**Hazard statements**

- : Warning
- : Suspected of causing cancer.
- : May form combustible dust concentrations in air.

**Precautionary statements**

- Prevention**: Not applicable.
- : Obtain special instructions before use. Wear protective gloves. Wear protective clothing. Wear eye or face protection.
- Response**: IF exposed or concerned: Get medical advice or attention.
- Storage**: Not applicable.
- Disposal**: Dispose of contents and container in accordance with all local, regional, national and international regulations.
- Supplemental label elements**: Keep container tightly closed.
- Hazards not otherwise classified**: None known.
- : Not available.

**Section 3. Composition/information on ingredients**

- Substance/mixture**: Mixture
- Chemical name**: Mixture
- Other means of identification**: VC10012683

**CAS number/other identifiers**

<b>Ingredient name</b>	<b>%</b>	<b>CAS number</b>
Titanium dioxide	>= 5 - <= 10	13463-67-7
Stannane, methyltris(2-ethylhexyloxycarbonylmethylthio)-	>= 1 - <= 3	57583-34-3
Cobalt aluminate blue spinel (C.I. Pigment Blue 28)	>= 0.3 - <= 1	1345-16-0

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

**Occupational exposure limits, if available, are listed in Section 8.**

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
 Revision Date 12/02/2024

Page 3 of 18  
 Print Date 12/03/2024

**Section 4. First aid measures**

Description of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
- Inhalation** : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
Revision Date 12/02/2024

Page 4 of 18  
Print Date 12/03/2024

- Inhalation : irritation  
redness  
: Adverse symptoms may include the following:  
respiratory tract irritation  
coughing
- Skin contact : No specific data.
- Ingestion : No specific data.

**Indication of immediate medical attention and special treatment needed, if necessary**

- Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments : No specific treatment.
- Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

**Section 5. Fire-fighting measures**

**Extinguishing media**

- Suitable extinguishing media : Use dry chemical powder.
- Unsuitable extinguishing media : Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.

**Specific hazards arising from the chemical** : May form explosible dust-air mixture if dispersed.

- Hazardous thermal decomposition products : May emit Hydrogen Chloride (HCl).  
Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
sulfur oxides  
halogenated compounds  
metal oxide/oxides

**Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
 Revision Date 12/02/2024

Page 5 of 18  
 Print Date 12/03/2024

in positive pressure mode.

**Section 6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**Methods and materials for containment and cleaning up**

- Small spill** : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

**Section 7. Handling and storage**

**Precautions for safe handling**

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
Revision Date 12/02/2024

Page 6 of 18  
Print Date 12/03/2024

until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store in a well-ventilated place. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**Section 8. Exposure controls/personal protection**

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Titanium dioxide	<b>OSHA PEL 1989 (1989-03-01)</b> TWA 10 mg/m <sup>3</sup> Form: Total dust <b>OSHA PEL (1993-06-30)</b> TWA 15 mg/m <sup>3</sup> Form: Total dust <b>ACGIH TLV (1996-05-18)</b>

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
Revision Date 12/02/2024

Page 7 of 18  
Print Date 12/03/2024

	TWA 10 mg/m3
Stannane, methyltris(2-ethylhexyloxycarbonylmethylthio)-	<p><b>OSHA PEL (1993-06-30)</b> TWA 0.1 mg/m3 (as Sn)</p> <p><b>NIOSH REL (1994-06-01) Absorbed through skin.</b> TWA 0.1 mg/m3 (as Sn)</p> <p><b>OSHA PEL 1989 (1989-03-01) Absorbed through skin.</b> TWA 0.1 mg/m3 (as Sn) Form: Organic.</p> <p><b>ACGIH TLV (1996-05-18) Absorbed through skin.</b> TWA 0.1 mg/m3 (as Sn)</p> <p><b>ACGIH TLV (1994-09-01) Absorbed through skin.</b> STEL 0.2 mg/m3 (as Sn)</p>
Cobalt aluminate blue spinel (C.I. Pigment Blue 28)	<p><b>ACGIH TLV (1994-09-01) Inhalation sensitizer Skin sensitizer</b> TWA 0.02 mg/m3 (as CO)</p>

**Appropriate engineering controls** : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Individual protection measures**

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. If

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
 Revision Date 12/02/2024

Page 8 of 18  
 Print Date 12/03/2024

operating conditions cause high dust concentrations to be produced, use dust goggles.

**Skin protection**

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

**Section 9. Physical and chemical properties**

**Appearance**

- Physical state** : solid [Powder.]
- Color** : TAN
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : Not available.
- Melting point** : Not available.
- Boiling point** : Not available.
- Flash point** : Not available.
- Burning time** : Not available.
- Burning rate** : Not available.
- Evaporation rate** : Not available.
- Flammability (solid, gas)** : Not available.
- Lower and upper explosive (flammable) limits** : **Lower:** Not available.  
**Upper:** Not available.
- Vapor pressure** : Not available.



**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
Revision Date 12/02/2024

Page 9 of 18  
Print Date 12/03/2024

**Vapor density** : Not available.  
**Relative density** : Not available.  
**Solubility** : Not available.  
**Solubility in water** : Not available.  
**Partition coefficient: n-octanol/water** : Not available.  
**Auto-ignition temperature** : Not available.  
**Decomposition temperature** : Not available.  
**SADT** : Not available.  
**Viscosity** : **Dynamic:** Not available.  
**Kinematic:** Not available.

**Aerosol product**

**Heat of combustion** : Not available.  
**Ignition distance** : Not available.  
**Enclosed space ignition - Time equivalent** : Not available.  
**Enclosed space ignition - Deflagration density** : Not available.  
**Flame height** : Not available.  
**Flame duration** : Not available.

**Section 10. Stability and reactivity**

**Reactivity** : No specific test data related to reactivity available for this product or its ingredients.  
**Chemical stability** : Stable under recommended storage and handling conditions (see Section 7).  
**Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.  
**Conditions to avoid** : Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.  
**Incompatible materials** : Avoid contact with acetal homopolymers and acetyl homopolymers during processing.  
 Reactive or incompatible with the following materials:  
 oxidizing materials  
**Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
Revision Date 12/02/2024

Page 10 of 18  
Print Date 12/03/2024

**Section 11. Toxicological information**

**Information on toxicological effects**

**Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Titanium oxide (TiO2)				
	LC50 Inhalation Dusts and mists	Rat - Male	6.82 Mg/l	4 h
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-
8-Oxa-3,5-dithia-4-stannatetradecanoic acid, 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-methyl-7-oxo-, 2-ethylhexyl ester				
	LD50 Oral	Rat	920 mg/kg	-

**Conclusion/Summary** : Mixture.Not fully tested.

**Irritation/Corrosion**

**Conclusion/Summary**

**Skin** : Mixture.Not fully tested.  
**Eyes** : Mixture.Not fully tested.  
**Respiratory** : Mixture.Not fully tested.

**Sensitization**

**Conclusion/Summary**

**Skin** : Mixture.Not fully tested.  
**Respiratory** : Mixture.Not fully tested.

**Mutagenicity**

**Conclusion/Summary** : Mixture.Not fully tested.

**Carcinogenicity**

**Conclusion/Summary** : Mixture.Not fully tested.

**Classification**

Product/ingredient name	OSHA	IARC	NTP
Titanium oxide (TiO2)	-	2B	-
C.I. Pigment Blue 28	-	2B	Reasonably anticipated to be a human carcinogen.

**Reproductive toxicity**

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
 Revision Date 12/02/2024

Page 11 of 18  
 Print Date 12/03/2024

**Conclusion/Summary** : Mixture.Not fully tested.

**Teratogenicity**

**Conclusion/Summary** : Mixture.Not fully tested.

**Specific target organ toxicity (single exposure)**

Not available.

**Specific target organ toxicity (repeated exposure)**

Not available.

**Aspiration hazard**

Not available.

**Information on the likely routes of exposure** : Not available.

**Potential acute health effects**

- Eye contact** : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
- Inhalation** : Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

**Symptoms related to the physical, chemical and toxicological characteristics**

- Eye contact** : Adverse symptoms may include the following: irritation, redness
- Inhalation** : Adverse symptoms may include the following: respiratory tract irritation, coughing
- Skin contact** : No specific data.
- Ingestion** : No specific data.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Short term exposure**

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

**Long term exposure**

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
Revision Date 12/02/2024

Page 12 of 18  
Print Date 12/03/2024

**Potential chronic health effects**

- Conclusion/Summary** : Mixture. Not fully tested.
- General** : Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
- Carcinogenicity** : Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.
- Mutagenicity** : No known significant effects or critical hazards.
- Teratogenicity** : No known significant effects or critical hazards.
- Developmental effects** : No known significant effects or critical hazards.
- Fertility effects** : No known significant effects or critical hazards.

**Numerical measures of toxicity**

**Acute toxicity estimates**

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapors)	Inhalation (dusts and mists)
32182-01 EXPL7456 TAN 3602	91,917.3 mg/kg	N/A	N/A	N/A	N/A
Titanium oxide (TiO2)	N/A	N/A	N/A	N/A	6.82 Mg/l
8-Oxa-3,5-dithia-4-stannatetradecanoic acid, 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-methyl-7-oxo-, 2-ethylhexyl ester	920 mg/kg	N/A	N/A	N/A	N/A

- Other information** : This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

**Section 12. Ecological information**

**Toxicity**

Product/ingredient name	Result	Species	Exposure
-------------------------	--------	---------	----------

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
Revision Date 12/02/2024

Page 13 of 18  
Print Date 12/03/2024

Titanium oxide (TiO <sub>2</sub> )			
	Acute LC50 > 1,000 Mg/l Marine water	Fish - Fundulus heteroclitus	96 h
	Acute LC50 3 Mg/l Fresh water	Crustaceans - Ceriodaphnia dubia	48 h
	Acute LC50 6.5 Mg/l Fresh water	Daphnia - Daphnia pulex	48 h

**Conclusion/Summary** : Not available.

**Persistence and degradability**

**Conclusion/Summary** : Not available.

**Bioaccumulative potential**

Not available.

**Mobility in soil**

**Soil/water partition coefficient (KOC)** : Not available.

**Other adverse effects** : No known significant effects or critical hazards.

**Section 13. Disposal considerations**

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. 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. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
 Revision Date 12/02/2024

Page 14 of 18  
 Print Date 12/03/2024

**United States - RCRA Acute hazardous waste "P" List:** Not listed

**United States - RCRA Toxic hazardous waste "U" List:** Not listed

**Section 14. Transport information**

U.S.DOT 49CFR Ground/Air/Water : Not regulated for transportation.

International Air ICAO/IATA : Not regulated for transportation.

International Water IMO/IMDG : Not regulated for transportation.

**Section 15. Regulatory information**

**U.S. Federal regulations :**

- United States - TSCA 12(b) - Chemical export notification:** None of the components are listed.
- United States - TSCA 4(a) - Final Test Rules:** Not listed
- United States - TSCA 4(a) - ITC Priority list:** Not listed
- United States - TSCA 4(a) - Proposed test rules:** Not listed
- United States - TSCA 4(f) - Priority risk review:** Not listed
- United States - TSCA 5(a)2 - Final significant new use rules:** Not listed
- United States - TSCA 5(a)2 - Proposed significant new use rules:** Not listed
- United States - TSCA 5(e) - Substances consent order:** Not listed
- United States - TSCA 6 - Final risk management:** Not listed
- United States - TSCA 6 - Proposed risk management:** Not listed
- United States - TSCA 8(a) - Chemical risk rules:** Not listed
- United States - TSCA 8(a) - Dioxin/Furane precursor:** Not listed
- United States - TSCA 8(a) - Chemical Data Reporting (CDR):** Not determined
- United States - TSCA 8(a) - Preliminary assessment report (PAIR):** Not listed
- United States - TSCA 8(c) - Significant adverse reaction (SAR):** Not listed
- United States - TSCA 8(d) - Health and safety studies:** Not listed
- United States - EPA Clean water act (CWA) section 307 - Priority pollutants:** Listed **Rutile, antimony chromium buff Vinyl chloride monomer**

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
Revision Date 12/02/2024

Page 15 of 18  
Print Date 12/03/2024

United States - EPA Clean water act (CWA) section 311 -  
Hazardous substances: Not listed  
United States - EPA Clean air act (CAA) section 112 - Accidental  
release prevention - Flammable substances: Not listed  
United States - EPA Clean air act (CAA) section 112 - Accidental  
release prevention - Toxic substances: Not listed  
United States - Department of commerce - Precursor chemical:  
Not listed

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

**US. EPA CERCLA Hazardous Substances (40 CFR 302)**

not applicable

**SARA 311/312**

Classification : COMBUSTIBLE DUSTS  
CARCINOGENICITY - Category 2

**Composition/information on ingredients**

Name	%	Classification
Ethene, chloro-, homopolymer	>= 75 - <= 90	COMBUSTIBLE DUSTS
Titanium oxide (TiO2)	>= 5 - <= 10	CARCINOGENICITY - Category 2
8-Oxa-3,5-dithia-4-stannatetradecanoic acid, 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-methyl-7-oxo-, 2-ethylhexyl ester	>= 1 - <= 3	ACUTE TOXICITY - oral - Category 4
C.I. Pigment Blue 28	>= 0.3 - <= 1	CARCINOGENICITY - Category 2

**Form R - Reporting requirements**

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
Revision Date 12/02/2024

Page 16 of 18  
Print Date 12/03/2024

Product name	CAS number	%
Rutile, antimony chromium buff	68186-90-3	>= 1 - <= 3
Cobalt aluminate blue spinel (C.I. Pigment Blue 28)	1345-16-0	>= 0.3 - <= 1

SARA 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.

Not applicable.

**State regulations**

**Massachusetts**

: None of the components are listed.

**New York**

: None of the components are listed.

**New Jersey**

: The following components are listed:  
Ethene, chloro-, homopolymer  
Titanium dioxide  
Calcium carbonate  
Rutile, antimony chromium buff  
Cobalt aluminate blue spinel (C.I. Pigment Blue 28)

**Pennsylvania**

: The following components are listed:  
Titanium dioxide  
  
Calcium carbonate  
  
Rutile, antimony chromium buff  
  
Cobalt aluminate blue spinel (C.I. Pigment Blue 28)

**California Prop. 65**



**WARNING:** This product can expose you to Titanium dioxide, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Ingredient name	No significant risk level	Maximum acceptable dosage level
Titanium dioxide	-	-

**United States inventory (TSCA 8b)** : All components are active or exempted.

**Canada inventory** : At least one component is not listed in DSL but all such components are listed in NDSL.

**International regulations**



**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
Revision Date 12/02/2024

Page 17 of 18  
Print Date 12/03/2024

**Inventory list**

- Australia** : All components are listed or exempted.
- Canada** : At least one component is not listed in DSL but all such components are listed in NDSL.
- China** : All components are listed or exempted.
- Europe inventory** : All components are listed or exempted.
- Japan** : Not determined.
- New Zealand** : All components are listed or exempted.
- Philippines** : All components are listed or exempted.
- Republic of Korea** : All components are listed or exempted.
- Taiwan** : All components are listed or exempted.
- Turkey** : Not determined.
- United States** : All components are active or exempted.

**Section 16. Other information**

**Hazardous Material Information System (U.S.A.)**

<b>Health</b>	*	0
<b>Flammability</b>		3
<b>Physical hazards</b>		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 and the associated label are not required on SDSs or products leaving a facility 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 trademark and service mark of the American Coatings Association, Inc.**

**The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.**

**History**

- Date of printing** : 12/03/2024
- Date of issue/Date of revision** : 12/02/2024
- Date of previous issue** : 02/20/2024
- Version** : 1.26

- Key to abbreviations** :
- ATE = Acute Toxicity Estimate
  - BCF = Bioconcentration Factor
  - GHS = Globally Harmonized System of Classification and Labelling of Chemicals
  - IATA = International Air Transport Association
  - IBC = Intermediate Bulk Container
  - IMDG = International Maritime Dangerous Goods
  - LogPow = logarithm of the octanol/water partition coefficient
  - MARPOL = International Convention for the Prevention of Pollution From

**SAFETY DATA SHEET**

**32182-01 EXPL7456 TAN 3602**

Version Number 1.26  
Revision Date 12/02/2024

Page 18 of 18  
Print Date 12/03/2024

Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

**References**

: Not available.

**Notice to reader**

**To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.**