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# SAFETY DATA SHEET

Classified in accordance 29 CFR 1910.1200

## 1. Identification

Product identifier		
Product No.:	Product name:	Common name(s), synonym(s)
362753	TUBE CPHEP GC 16X125 8.0 MLBL RD/GN	BD Vacutainer® CPT™ Cell Preparation Tube with Sodium Heparin

### Recommended restrictions

**Recommended use:** Scientific and industrial laboratory use. For In Vitro Diagnostic Use.  
**Restrictions on use:** For External Use Only

### Manufacturer/Importer/Distributor Information

#### Manufacturer

Company Name: BD, Integrated Diagnostic Solutions  
Address: 1 Becton Drive  
Franklin Lakes, NJ 07417  
USA

Telephone: 1 800 631 0174  
Fax: 1 201 847 4866  
Contact Person: Technical Services  
E-mail: productcomplaints@bd.com

**Emergency telephone number:** CHEMTREC 1 800 424 9300

## 2. Hazard(s) identification

### Hazard Classification

#### Health Hazards

Respiratory sensitizer	Category 1
Skin sensitizer	Category 1

### Label Elements

**Hazard Symbol:**

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<b>Signal Word:</b>	Danger
<b>Hazard Statement:</b>	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H317: May cause an allergic skin reaction.
<b>Precautionary Statements</b>	
<b>Prevention:</b>	P261: Avoid breathing dust/fume/gas/mist/vapors/spray. P272: Contaminated work clothing should not be allowed out of the workplace. P280: Wear protective gloves/protective clothing/eye protection/face protection. P284: [In case of inadequate ventilation] wear respiratory protection.
<b>Response:</b>	P302+P352: IF ON SKIN: Wash with plenty of soap and water. P363: Wash contaminated clothing before reuse. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P321: Specific treatment (see supplemental first aid instructions on this label). P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P342+P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor/ physician.
<b>Disposal:</b>	P501: Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.
<b>Other hazards which do not result in GHS classification:</b>	None.

### 3. Composition/information on ingredients



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## Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%) <sup>*</sup>
Sodium amidotriazoate	No data available.	737-31-5	3.9209%
Silane, dichlorodimethyl-, reaction products with silica	No data available.	68611-44-9	2.0195%
Titanium oxide (TiO <sub>2</sub> )	No data available.	13463-67-7	0.0082%

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## 4. First-aid measures

### Description of necessary first-aid measures

- General information:** Get medical attention if symptoms occur.
- Inhalation:** Provide fresh air, warmth and rest, preferably in comfortable upright sitting position. Get medical attention if symptoms persist.
- Skin Contact:** Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if symptoms occur. Wash contaminated clothing before reuse.
- Eye contact:** Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention promptly if symptoms occur after washing.
- Ingestion:** If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Get medical attention immediately.
- Personal Protection for First-aid Responders:** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

### Most important symptoms/effects, acute and delayed

- Symptoms:** Symptoms may be delayed.
- Hazards:** May cause an allergic skin reaction.

### Indication of immediate medical attention and special treatment needed



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**Treatment:** Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

## 5. Fire-fighting measures

**General Fire Hazards:** Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Use water to keep fire exposed containers cool and disperse vapors.

### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media:** Water spray, fog, CO<sub>2</sub>, dry chemical, or alcohol resistant foam.

**Unsuitable extinguishing media:** Avoid water in straight hose stream; will scatter and spread fire.

**Specific hazards arising from the chemical:** Fire or excessive heat may produce hazardous decomposition products.

### Special protective equipment and precautions for firefighters

**Special fire fighting procedures:** No unusual fire or explosion hazards noted.

**Special protective equipment for fire-fighters:** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area. Contact local authorities in case of spillage to drain/aquatic environment.

**Methods and material for containment and cleaning up:** Stop leak if possible without any risk. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Collect for salvage or disposal. Prevent runoff from entering drains, sewers, or streams. Report spills as required to appropriate authorities. See Section 8 of the SDS for Personal Protective Equipment. For waste disposal, see section 13 of the SDS.



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**Environmental Precautions:** Avoid release to the environment.

**7. Handling and storage**

**Handling**

**Technical measures (e.g. Local and general ventilation):** Adequate ventilation should be provided whenever the material is heated or mists are generated.

**Safe handling advice:** Wash promptly with soap and water if skin becomes contaminated. When using do not eat, drink or smoke. Read and follow manufacturer's recommendations. Use personal protective equipment as required.

**Contact avoidance measures:** No data available.

**Storage**

**Safe storage conditions:** Store in tightly closed original container in a dry, cool and well-ventilated place.

**Safe packaging materials:** No data available.

**8. Exposure controls/personal protection**

**Control Parameters**

**Occupational Exposure Limits**

Chemical Identity	Type	Exposure Limit Values	Source
Silane, dichlorodimethyl-, reaction products with silica	AN ESL	0.27 µg/m <sup>3</sup>	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	ST ESL	14 µg/m <sup>3</sup>	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	TWA	0.8 mg/m <sup>3</sup>	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended
Titanium oxide (TiO <sub>2</sub> ) - Respirable fraction.	TWA	20 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended
	TWA	1 mg/m <sup>3</sup>	US. ACGIH Notice of Intended Changes (NIC) to Threshold Limit Values, as amended
Titanium oxide (TiO <sub>2</sub> ) - Total dust.	TWA	10 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	TWA	10 mg/m <sup>3</sup>	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended



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Titanium oxide (TiO <sub>2</sub> )	ST ESL	50 µg/m <sup>3</sup>	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	AN ESL	5 µg/m <sup>3</sup>	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended
	TWA	10 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended
Titanium oxide (TiO <sub>2</sub> ) - Total dust.	PEL	15 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
Titanium oxide (TiO <sub>2</sub> )	IDLH	5,000 mg/m <sup>3</sup>	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended

Please refer to the latest edition of the appropriate source text and consult an industrial hygienist or similar professional, or local agencies, for further information.

**Biological Limit Values**

No biological exposure limits noted for the ingredient(s).

**Appropriate Engineering Controls** Adequate ventilation should be provided whenever the material is heated or mists are generated.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection:** Wear safety glasses with side shields (or goggles).

**Skin Protection**

**Hand Protection:** Material: Use suitable protective gloves if risk of skin contact.

**Skin and Body Protection:** Wear appropriate clothing to prevent repeated or prolonged skin contact.

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

**Hygiene measures:** Do not eat, drink or smoke when using the product. Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. Avoid contact with skin.

**9. Physical and chemical properties**

**Information on basic physical and chemical properties**

**Appearance**



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<b>Physical state:</b>	Solid
<b>Form:</b>	Gel
<b>Color:</b>	Pale yellow
<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	No data available.
<b>Melting Point:</b>	Not applicable
<b>Boiling Point:</b>	No data available.
<b>Flammability:</b>	Not applicable
<b>Upper/lower limit on flammability or explosive limits</b>	
<b>Explosive limit - upper:</b>	Not applicable
<b>Explosive limit - lower:</b>	Not applicable
<b>Flash Point:</b>	Not applicable
<b>Self Ignition Temperature:</b>	Not determined.
<b>Decomposition Temperature:</b>	Not applicable
<b>pH:</b>	Not applicable
<b>Viscosity</b>	
<b>Dynamic viscosity:</b>	Not determined.
<b>Kinematic viscosity:</b>	No data available.
<b>Flow Time:</b>	Not applicable
<b>Solubility(ies)</b>	
<b>Solubility in Water:</b>	Not applicable
<b>Solubility (other):</b>	No data available.
<b>Partition coefficient (n-octanol/water):</b>	Not applicable
<b>Vapor pressure:</b>	Not applicable
<b>Relative density:</b>	Not applicable
<b>Density:</b>	Not applicable
<b>Bulk density:</b>	Not applicable
<b>Vapor density (air=1):</b>	Not applicable
<b>Particle characteristics</b>	
<b>Particle Size:</b>	Not applicable
<b>Particle Size Distribution:</b>	Not applicable
<b>Specific surface area:</b>	Not applicable
<b>Surface charge/Zeta potential:</b>	Not applicable
<b>Assessment:</b>	Not applicable
<b>Shape:</b>	Not applicable
<b>Crystallinity:</b>	Not applicable
<b>Surface treatment:</b>	Not applicable



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**Other information**

**Metal Corrosion:** The physical-chemical properties of this material have not been fully investigated.

**10. Stability and reactivity**

**Reactivity:** Stable

**Chemical Stability:** No data available.

**Possibility of hazardous reactions:** None under normal conditions.

**Conditions to avoid:** Avoid exposure to high temperatures or direct sunlight.

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** By heating and fire, harmful vapors/gases may be formed.

**11. Toxicological information**

**General information:** May cause allergic skin reaction based on human experience.

**Information on likely routes of exposure**

**Inhalation:** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

**Skin Contact:** Prolonged or repeated contact may cause skin sensitization in susceptible individuals.

**Eye contact:** Avoid contact with eyes.

**Ingestion:** Ingestion may cause irritation and malaise.

**Information on toxicological effects**

**Acute toxicity (list all possible routes of exposure)**

**Oral**

**Product:** No data available.

**Components:**  
Sodium amidotrizoate No data available.

Silane, No data available.





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dichlorodimethyl-,  
reaction products with  
silica

Titanium dioxide      LD 50 (Mouse): > 5,000 mg/kg  
Experimental result, Key study LD 50 (Rat): > 5,000 mg/kg  
Experimental result, Supporting study LD 50 (Rat): > 25,000 mg/kg  
Experimental result, Supporting study LD 50 (Rat): > 11,000 mg/kg  
Experimental result, Supporting study LD 50 (Rat): > 5,000 mg/kg  
Experimental result, Key study

**Dermal**

**Product:** No data available.

**Components:**  
Sodium amidotrizoate      No data available.

Silane,  
dichlorodimethyl-,  
reaction products with  
silica      No data available.

Titanium dioxide      No data available.

**Inhalation**

**Product:** No data available.

**Components:**  
Sodium amidotrizoate      No data available.

Silane,  
dichlorodimethyl-,  
reaction products with  
silica      No data available.

Titanium dioxide      LC 50 (Rat): 5.09 mg/l  
Inhalation, Experimental result, Key study LC 50 (Rat): > 6.82 mg/l  
Inhalation, Experimental result, Key study

**Repeated dose toxicity**

**Product:** No data available.

**Components:**  
Sodium amidotrizoate      No data available.



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Silane,  
dichlorodimethyl-,  
reaction products with  
silica

No data available.

Titanium dioxide

NOAEL (Rat(Female, Male), Inhalation): 5 mg/m3 Inhalation Experimental result, Supporting study  
LOAEL (Mouse(female), Inhalation): 47 mg/m3 Inhalation Experimental result, Supporting study  
LOAEL (Mouse(female), Inhalation): 10.8 mg/m3 Inhalation Experimental result, Supporting study  
NOAEL (Hamster, Syrian(female), Inhalation): 9.9 mg/m3 Inhalation Experimental result, Supporting study  
NOAEL (Rat(female), Inhalation): 9.5 mg/m3 Inhalation Experimental result, Supporting study

**Skin Corrosion/Irritation**

**Product:**

No data available.

**Components:**

Sodium amidotrizoate

No data available.

Silane,  
dichlorodimethyl-,  
reaction products with  
silica

No data available.

Titanium dioxide

in vivo (Rabbit): Not irritant

**Serious Eye Damage/Eye Irritation**

**Product:**

No data available.

**Components:**

Sodium amidotrizoate

No data available.

Silane,  
dichlorodimethyl-,  
reaction products with  
silica

No data available.



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Titanium dioxide	Not irritating in vivo Rabbit, 1 hrs: EU Not irritating in vivo Rabbit, 24 hrs: EU Minimal irritant in vivo Rabbit, 48 - 72 hrs: EU Not irritating in vivo Rabbit, 24 hrs: EU Minimal irritant in vivo Rabbit, 1 hrs: EU Not irritating in vivo Rabbit, 48 - 72 hrs: EU Minimal irritant in vivo Rabbit, 24 hrs: EU Not irritating in vivo Rabbit, 24 - 72 hrs: EU Not irritating in vivo Rabbit, 1 hrs: EU Minimal irritant in vivo Rabbit, 24 - 72 hrs: EU Not irritating in vivo Rabbit, 48 - 72 hrs: EU
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**Respiratory or Skin Sensitization**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotrizoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium dioxide	Skin sensitization:, in vivo/in vitro (Guinea pig): Non sensitising

**Carcinogenicity**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotrizoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium dioxide	No data available.

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogens present or none present in regulated quantities

**ACGIH: US.ACGIH Threshold Limit Values:**

No carcinogens present or none present in regulated quantities

**US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogens present or none present in regulated quantities



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**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:**

No carcinogens present or none present in regulated quantities

**Germ Cell Mutagenicity**

**In vitro**

**Product:** No data available.

**Components:**

Sodium amidotrizoate No data available.

Silane,  
dichlorodimethyl-,  
reaction products  
with silica No data available.

Titanium dioxide No data available.

**In vivo**

**Product:** No data available.

**Components:**

Sodium amidotrizoate No data available.

Silane,  
dichlorodimethyl-,  
reaction products  
with silica No data available.

Titanium dioxide No data available.

**Reproductive toxicity**

**Product:** No data available.

**Components:**

Sodium amidotrizoate No data available.

Silane,  
dichlorodimethyl-,  
reaction products with  
silica No data available.

Titanium dioxide No data available.

**Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.



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**Components:**

Sodium amidotrizoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium dioxide	No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.

**Components:**

Sodium amidotrizoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium dioxide	No data available.

**Aspiration Hazard**

**Product:** No data available.

**Components:**

Sodium amidotrizoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium dioxide	No data available.

**Information on health hazards**

**Other hazards**

**Product:** No data available.

**12. Ecological information**

**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

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**Fish**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotrizoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	LC 50 (Cyprinodon variegatus, 96 h): > 10,000 mg/l Experimental result, Weight of Evidence study LC 50 (Oncorhynchus mykiss, 96 h): > 100 mg/l Experimental result, Weight of Evidence study EC 50 (Danio rerio, 96 h): > 100 mg/l Experimental result, Not specified NOAEL (Oncorhynchus mykiss, 96 h): >= 100 mg/l Experimental result, Weight of Evidence study LC 50 (Cyprinodon variegatus, 96 h): > 240 - < 370 mg/l Experimental result, Not specified

**Aquatic Invertebrates**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotrizoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	EC 50 (Water flea (Daphnia magna), 48 h): > 1,000 mg/l Intoxication EC 50 (Daphnia magna, 48 h): > 100 mg/l Experimental result, Not specified EC 50 (Daphnia magna, 48 h): > 1,000 mg/l Experimental result, Weight of Evidence study EC 50 (Daphnia magna, 48 h): > 100 mg/l Experimental result, Supporting study EC 50 (Daphnia magna, 48 h): > 1,000 mg/l Experimental result, Weight of Evidence study

**Toxicity to Aquatic Plants**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotrizoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	No data available.

**Toxicity to microorganisms**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotrizoate	No data available.



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Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	No data available.

**Chronic hazards to the aquatic environment:**

**Fish**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotriazoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	ED 0 (Phoxinus phoxinus, 30 d): >= 1,000 mg/l Experimental result, Supporting study LC 0 (Coregonus autumnalis migratorius G., 30 d): 3 mg/l Experimental result, Supporting study

**Aquatic Invertebrates**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotriazoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	EC 50 (Nitokra spinipes, 13 d): 2.03 mg/l Experimental result, Supporting study EC 50 (Nitokra spinipes, 13 d): 107.4 mg/l Experimental result, Supporting study EC 100 (Daphnia magna, 30 d): 500 mg/l Experimental result, Supporting study LC 100 (Daphnia magna, 18 d): 1,000 mg/l Experimental result, Supporting study

**Toxicity to Aquatic Plants**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotriazoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	No data available.

**Toxicity to microorganisms**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotriazoate	No data available.



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Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	No data available.

**Persistence and Degradability**

**Biodegradation**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotriazoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	No data available.

**BOD/COD Ratio**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotriazoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	No data available.

**Bioaccumulative potential**

**Bioconcentration Factor (BCF)**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotriazoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	Cyprinus carpio, Bioconcentration Factor (BCF): 550 Aquatic sediment Experimental result, Supporting study Cyprinus carpio, Bioconcentration Factor (BCF): 74 Aquatic sediment Experimental result, Supporting study Cyprinus carpio, Bioconcentration Factor (BCF): 325 Aquatic sediment Experimental result, Supporting study Oncorhynchus mykiss, Bioconcentration Factor (BCF): 19 - 208 Aquatic sediment Experimental result, Key study Cyprinus carpio, Bioconcentration Factor (BCF): 9 Aquatic sediment Experimental result, Supporting study

**Partition Coefficient n-octanol / water (log Kow)**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotriazoate	No data available.





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Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	No data available.

**Mobility in soil:**

<b>Product</b>	No data available.
<b>Components:</b>	
Sodium amidotrizoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	No data available.

**Results of PBT and vPvB assessment:**

<b>Product</b>	No data available.
<b>Components:</b>	
Sodium amidotrizoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	No data available.

**Other adverse effects:**

**Other hazards**

<b>Product:</b>	No data available.
<b>Components:</b>	
Sodium amidotrizoate	No data available.
Silane, dichlorodimethyl-, reaction products with silica	No data available.
Titanium oxide (TiO <sub>2</sub> )	No data available.

**13. Disposal considerations**

**General information:** Dispose of waste and residues in accordance with local authority requirements.

**Disposal methods:** Discharge, treatment, or disposal may be subject to national, state, or local laws.

Since emptied containers retain product residue, follow label warnings even after container is emptied.

**Contaminated Packaging:** No data available.  
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## 14. Transport information

**DOTUN** Number: Not regulated.  
UN Proper Shipping Name: Not regulated.  
Transport Hazard Class(es)  
Class: Not regulated.  
Label(s): Not regulated.  
Packing Group: Not regulated.  
Marine Pollutant: Not regulated.  
Limited quantity: Not regulated.  
Excepted quantity: Not regulated.  
  
Special precautions for user: Not regulated.

### IMDG

UN Number: Not regulated.  
UN Proper Shipping Name: Not regulated.  
Transport Hazard Class(es)  
Class: Not regulated.  
Subsidiary risk: Not regulated.  
EmS No.: Not regulated.  
Packing Group: Not regulated.  
Environmental Hazards  
Marine Pollutant: Not regulated.  
  
Special precautions for user: Not regulated.

### IATA

UN Number: Not regulated.  
Proper Shipping Name: Not regulated.  
Transport Hazard Class(es):  
Class: Not regulated.  
Subsidiary risk: Not regulated.  
Packing Group: Not regulated.  
Environmental Hazards  
Marine pollutant: Not regulated.  
  
Special precautions for user: Not regulated.



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## 15. Regulatory information

### US Federal Regulations

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

None present or none present in regulated quantities.

**US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)**

None present or none present in regulated quantities.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended**

None present or none present in regulated quantities.

**CERCLA Hazardous Substance List (40 CFR 302.4):**

**Chemical Identity**

Phosphoric acid, sodium salt (1:2)

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Respiratory or Skin Sensitization

**US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances**

None present or none present in regulated quantities.

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required**

None present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None present or none present in regulated quantities.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

**Chemical Identity**

Phosphoric acid, sodium salt (1:2)

### US State Regulations

**US. California Proposition 65**



**WARNING:** This product can expose you to chemicals including, Titanium oxide (TiO<sub>2</sub>) which is [are] known to the State of California to cause cancer.

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



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**US. New Jersey Worker and Community Right-to-Know Act**

No ingredient regulated by NJ Right-to-Know Law present.

**US. Massachusetts RTK - Substance List**

No ingredient regulated by MA Right-to-Know Law present.

**US. Pennsylvania RTK - Hazardous Substances**

No ingredient regulated by PA Right-to-Know Law present.

**US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

**International regulations**

**Montreal protocol**

Not applicable

**Stockholm convention**

Not applicable

**Rotterdam convention**

Not applicable

**Kyoto protocol**

Not applicable

<b>16. Other information, including date of preparation or last revision</b>
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**Further Information:** No data available.



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