

SAFETY DATA SHEET

Hi-Tech Tint Pack

Revised August 30, 2016

1. PRODUCT & COMPANY IDENTIFICATION

Recommended use of the chemical and restriction on use

Recommended use: Polyurea component industrial chemicals
Suitable for use in industrial sector: Polymers industry; chemical industry

Company

Progressive Fastening Systems
1190 N. Del Rio Pl.
Ontario, CA 91764

Phone: (909) 945-5530
Fax: (909) 945-3009
www.hitechpolyurea.com

EMERGENCY CONTACT - INFOTRAC (24 HRS) USA 1-800-535-5053 / International 1352-323-3500 Use for only hazardous materials (or dangerous goods) incident - spills, leaks, fire, exposure, or accident.

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

GHS-US classification

Carc. 2 H351
Carc. 1B H350
Repr. 1A H360
STOT RE 2 H373

2.2. Label elements

GHS-US Labeling



GHS-US labeling

Hazard pictograms (GHS-US)
Signal word (GHS-US)
Hazard statements (GHS-US)

GHS08

Danger

May cause cancer. May damage the unborn child. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US)

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear eye protection, face protection, protective clothing, protective gloves. If exposed or concerned: Get medical advice/attention. Store locked up. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards

GHS classification as a category 2 carcinogen applies only when product is used in spray applications where users may be exposed via inhalation. See section 11 for additional information.

2.4. Unknown acute toxicity (GHS US)

No data available

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%
Titanium dioxide	(CAS No) 13463-67-7	60 - 100
Carbon Black	(CAS No) 1333-86-4	< 10
Lead Sulfochromate Yellow	(CAS No) 1344-37-2	< 5
Some colors contain no hazardous ingredients at levels requiring disclosure by the OSHA Hazard Communication Standard (29 CFR 1910.1200).		

4. FIRST AID MEASURES

4.1. Description of first aid measures

- First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
- First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is affected. If breathing is difficult, supply oxygen.
- First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.
- First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. If pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : Suspected of causing cancer (inhalation) May cause cancer. May damage the unborn child. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure
- Symptoms/injuries after inhalation : May cause irritation to the respiratory tract and to other mucous membranes.
- Symptoms/injuries after skin contact : May cause skin irritation.
- Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
- Symptoms/injuries after ingestion : May cause gastrointestinal irritation.
- Chronic symptoms : Suspected of causing cancer (inhalation). May damage the unborn child. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry chemical. Carbon dioxide.
Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Product is not flammable.
Explosion hazard : No data available.
Reactivity : No dangerous reactions known under normal conditions of use.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8). Evacuate area. Ventilate area. Keep upwind.

6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.
Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. US CERCLA Regulations require reporting of spills and releases to soil, water, and air in excess of reportable quantities (refer to section 15 for more information).

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Prevent entry to sewers and public waters.
Methods for cleaning up : Soak up with inert material. Sweep up material and place in an appropriate chemical waste container for disposal. Do not discharge to sewers or waterways. Dispose of material in compliance with local, state, and federal regulations.

6.4. Reference to other sections

No additional information available

7. HANDLING & STORAGE

7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Use appropriate personal protection equipment (PPE). Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of reach of children. Keep container tightly closed. Keep in properly labeled containers. Do not reseal if contamination is suspected. Store in a cool dry place away from heat, flame and incompatible materials. Substance is hygroscopic

Incompatible materials : Moisture. Strong oxidizing agents. Alkalis.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1. Control parameters

Titanium dioxide (13463-67-7)	
ACGIH TWA (mg/m ³)	10 mg/m ³
OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ total dust
Carbon black (1333-86-4)	
ACGIH TWA (mg/m ³)	3 mg/m ³
Remark (ACGIH)	Bronchitis
OSHA PEL (TWA) (mg/m ³)	3.5 mg/m ³
Lead Sulfochromate Yellow (1344-37-2)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established

8.2. Exposure controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment : Gloves. Protective clothing. Protective goggles.



Hand protection : Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl.

Eye protection : Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles

Skin and body protection : Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

Respiratory protection : Use NIOSH-approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment

9. PHYSICAL / CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Tan, Brown, Yellow, Red, Blue, Black, Grey White
Odor	: Mild odor.
Odor Threshold	: No data available pH
No data available Relative evaporation rate (butylacetate=1)	: No
No data available Melting point	: No
data available Freezing point	: No
data available Boiling point	: No
data available Flash point	: >
240.6 °C (>465 °F) Auto-ignition temperature	:
No data available Decomposition temperature	: No
data available Flammability (solid, gas)	: No
data available Vapour pressure	: No
data available Relative vapour density at 20 °C	: No
data available Relative density	1.05-1.57
Tan	: 1.57
Brown	: 1.12
Yellow	: 1.05
Red	: 1.065
Blue	: 1.09
Black	: 1.09
Grey	: 1.34
White	: 1.56
(H ₂ O=1) Solubility	: Insoluble.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

10. STABILITY & REACTIVITY

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Moisture. Heat. Direct sunlight.

10.5. Incompatible materials

Strong oxidizing agents. Strong alkalis.

10.6. Hazardous decomposition products

Carbon monoxide (CO), carbon dioxide (CO₂). At high temperatures PbO and Cr₂O₃ may also be released.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

(Tan) Acute toxicity : Not classified

Lead Sulfochromate Yellow (1344-37-2)	
LD50 oral rat	5000 mg/kg

Titanium dioxide (13463-67-7)	
LD50 oral rat	> 10000 mg/kg

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : May cause cancer.

Lead Sulfochromate Yellow (1344-37-2)	
IARC group	1 - Carcinogenic to humans

Titanium dioxide (13463-67-7)	
IARC group	2B - Possibly carcinogenic to humans (inhalation)

Reproductive toxicity : May damage the unborn child. Suspected of damaging fertility.
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard : Not classified
Symptoms/injuries after inhalation : May cause irritation to the respiratory tract and to other mucous Membranes.
Symptoms/injuries after skin contact : May cause skin irritation.
Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
Symptoms/injuries after ingestion : May cause gastrointestinal irritation.
Chronic symptoms : May damage the unborn child. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure.

(Brown) Acute toxicity : Not classified

Carbon black (1333-86-4)	
LD50 oral rat	LD50 oral rat
LD50 dermal rabbit	LD50 dermal rabbit

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Suspected of causing cancer.(Inhalation)

Carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans
The International Agency for Research on Cancer (IARC) has classified carbon black as possibly carcinogenic to humans (group 2B). However these warnings refer to respirable carbon black particulates and do not apply to matrix-bound carbon black, especially when the user is not exposed to the substance via inhalation. As such, we have classified this product as a carcinogen <i>only upon inhalation of the product</i> in accordance with the US OSHA Hazard Communication Standard (29 CFR §1910.1200). We recommend that users avoid inhalation of product in a dust, mist, or spray form.	

Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified

Symptoms/injuries after inhalation : May cause irritation to the respiratory tract and to other mucous membranes.
Symptoms/injuries after skin contact : May cause skin irritation.
Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
Symptoms/injuries after ingestion : May cause gastrointestinal irritation.
Chronic symptoms : Suspected of causing cancer (Inhalation).

(Yellow) Acute toxicity : Not classified

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified
Symptoms/injuries after inhalation : May cause respiratory irritation.
Symptoms/injuries after skin contact : May cause skin irritation.
Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

(Red) Acute toxicity : Not classified

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified
Symptoms/injuries after inhalation : May cause irritation to the respiratory tract and to other mucous membranes.
Symptoms/injuries after skin contact : May cause skin irritation.
Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

(Blue) Acute toxicity : Not classified

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified
Symptoms/injuries after inhalation : May cause irritation to the respiratory tract and to other mucous membranes.
Symptoms/injuries after skin contact : May cause skin irritation.

Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
 Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

(Black) Acute toxicity : Not classified

Carbon black (1333-86-4)	
LD50 oral rat	LD50 oral rat
LD50 dermal rabbit	LD50 dermal rabbit

Skin corrosion/irritation : Not classified
 Serious eye damage/irritation : Not classified
 Respiratory or skin sensitisation : Not classified
 Germ cell mutagenicity : Not classified
 Carcinogenicity : Suspected of causing cancer.(Inhalation)

Carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans
The International Agency for Research on Cancer (IARC) has classified carbon black as possibly carcinogenic to humans (group 2B). However these warnings refer to respirable carbon black particulates and do not apply to matrix-bound carbon black, especially when the user is not exposed to the substance via inhalation. As such, we have classified this product as a carcinogen <i>only upon inhalation of the product</i> in accordance with the US OSHA Hazard Communication Standard (29 CFR §1910.1200). We recommend that users avoid inhalation of product in a dust, mist, or spray form.	

Reproductive toxicity : Not classified
 Specific target organ toxicity (single exposure) : Not classified
 Specific target organ toxicity (repeated exposure) : Not classified
 Aspiration hazard : Not classified
 Symptoms/injuries after inhalation : May cause irritation to the respiratory tract and to other mucous membranes.
 Symptoms/injuries after skin contact : May cause skin irritation.
 Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
 Symptoms/injuries after ingestion : May cause gastrointestinal irritation.
 Chronic symptoms : Suspected of causing cancer (Inhalation).

(Grey) Acute toxicity : Not classified

Titanium dioxide (13463-67-7)	
LD50 oral rat	> 10000 mg/kg

Carbon black (1333-86-4)	
LD50 oral rat	> 15400 mg/kg
LD50 dermal rabbit	> 3 g/kg

Skin corrosion/irritation : Not classified
 Serious eye damage/irritation : Not classified
 Respiratory or skin sensitisation : Not classified
 Germ cell mutagenicity : Not classified
 Carcinogenicity : Suspected of causing cancer.(Inhalation)

Titanium dioxide (13463-67-7)	
IARC group	2B - Possibly carcinogenic to humans

Carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans
The International Agency for Research on Cancer (IARC) has classified carbon black as possibly carcinogenic to humans (group 2B). However these warnings refer to respirable carbon black particulates and do not apply to matrix-bound carbon black, especially when the user is not exposed to the substance via inhalation. As such, we have classified this product as a carcinogen <i>only upon inhalation of the product</i> in accordance with the US OSHA Hazard Communication Standard (29 CFR §1910.1200). We recommend that users avoid inhalation of product in a dust, mist, or spray form.	

Reproductive toxicity : Not classified
 Specific target organ toxicity (single exposure) : Not classified
 Specific target organ toxicity (repeated exposure) : Not classified
 Aspiration hazard : Not classified
 Symptoms/injuries after inhalation : May cause irritation to the respiratory tract and to other mucous membranes.
 Symptoms/injuries after skin contact : May cause skin irritation.
 Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
 Symptoms/injuries after ingestion : May cause gastrointestinal irritation.
 Chronic symptoms : Suspected of causing cancer (Inhalation).

(White) Acute toxicity : Not classified

Titanium dioxide (13463-67-7)	
LD50 oral rat	> 10000 mg/kg

Skin corrosion/irritation : Not classified
 Serious eye damage/irritation : Not classified
 Respiratory or skin sensitisation : Not classified
 Germ cell mutagenicity : Not classified
 Carcinogenicity : Suspected of causing cancer.(Inhalation)

Titanium dioxide (13463-67-7)	
IARC group	2B - Possibly carcinogenic to humans (inhalation)

Reproductive toxicity : Not classified
 Specific target organ toxicity (single exposure) : Not classified
 Specific target organ toxicity (repeated exposure) : Not classified
 Aspiration hazard : Not classified
 Symptoms/injuries after inhalation : May cause irritation to the respiratory tract and to other mucous membranes.
 Symptoms/injuries after skin contact : May cause skin irritation.
 Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
 Symptoms/injuries after ingestion : May cause gastrointestinal irritation.
 Chronic symptoms : Suspected of causing cancer (Inhalation).

12. ECOLOGICAL INFORMATION

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

13. DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

Waste disposal recommendations : Dispose of in accordance with local/national regulations. Do not allow the product to be released into the environment. Do not re-use empty containers. Product may be considered a hazardous waste due to heavy metal content (lead, chromium). Refer to U.S. EPA guidelines listed in 40 CFR 261.3 for additional information.

14. TRANSPORTATION INFORMATION

In accordance with DOT

Not hazardous for transport

Additional information

Other information : No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

15. REGULATORY INFORMATION**15.1. US Federal regulations****(Tan)**

750 Tan	
All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory or exempt.	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard
	CAS #: Chromium Compounds
Section 302 (EHS) TPQ	lb
Section 304 EHS RQ	lb
CERCLA RQ	lb
Section 313	Listed on US SARA section 13

	CAS #: Lead Compounds
Section 302 (EHS) TPQ	lb
Section 304 EHS RQ	lb
CERCLA RQ	lb
Section 313	Listed on US SARA section 13

15.2. International regulations

No additional information available.

15.3. US State regulations

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

Lead (7439-92-1)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	Yes	Yes	Yes	0.5 µg/day
Chromium(VI)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	Yes	Yes	Yes	

Titanium dioxide (13463-67-7)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	

Titanium dioxide (13463-67-7)				
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List				

Lead (7439-92-1)				
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List				
Chromium(VI)				
U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Massachusetts - Right To Know List				

(Brown)

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

Carbon black (1333-86-4)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	

Carbon black (1333-86-4)				
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances				

(Yellow)

680 Yellow
All chemical substances in this product are listed in the EPA (Environmental Protection Agency) TSCA (Toxic Substances Control Act) Inventory

(Red)

432 Red	
All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory	
SARA Section 311/312 Hazard Classes	None

(Blue)

380 Blue	
All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory	
SARA Section 311/312 Hazard Classes	None

(Black)

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

Carbon black (1333-86-4)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	

Carbon black (1333-86-4)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

(Grey)

128 Grey	
All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

Titanium dioxide (13463-67-7) & Carbon Black (1333-86-4)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	

Titanium dioxide (13463-67-7) & Carbon Black (1333-86-4)
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

(White)

119 White	
All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

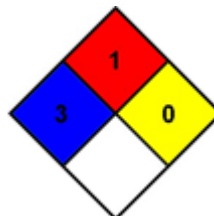
Titanium dioxide (13463-67-7)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	

Titanium dioxide (13463-67-7)
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

16. OTHER INFORMATION

Indication of changes : Revision 1.0: New SDS Created
Revision date : 8/30/2016
NFPA health hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.
NFPA fire hazard : 1 - Must be preheated before ignition can occur.
NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

HMIS III Rating
Health : 3*
Flammability : 1
Physical : 0
Personal Protection :



SDS Prepared by: Technical Services

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE , IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.
END OF DATA SHEET