

**SECTION 1: Identification****1.1. Identification**

Product form	: Mixture
Trade name	: SUPERSILK WHITE PEARL #40 POWDER
Product code	: ITB0040PWD
Other means of identification	: MEARLIN SUPER SILK 9120T

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

No additional information available

**1.3. Details of the supplier of the safety data sheet**

Endura Manufacturing Co. Ltd  
12425 149 Street  
Edmonton, T5L 2J6 - Canada  
T 780-451-4242 - F 780-452-5079  
[info@endura.ca](mailto:info@endura.ca) - [www.endura.ca](http://www.endura.ca)

**1.4. Emergency telephone number**

Emergency number	: In the event of an emergency involving dangerous goods: in Canada call CANUTEC at 613-996-6666 or *666 on a cellular phone. in the US call CHEMTREC at 800-424-9300 (Account Name for US is Polyglass Coatings)
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**SECTION 2: Hazard(s) identification****2.1. Classification of the substance or mixture****GHS-US classification**

Carc. 2 H351 - Suspected of causing cancer  
Full text of H-phrases: see section 16

**2.2. Label elements****GHS-US labeling**

Hazard pictograms (GHS-US) :



GHS08

Signal word (GHS-US)	: Warning
Hazard statements (GHS-US)	: H351 - Suspected of causing cancer
Precautionary statements (GHS-US)	: P201 - Obtain special instructions before use P202 - Do not handle until all safety precautions have been read and understood P280 - Wear protective gloves/protective clothing/eye protection/face protection P308+P313 - If exposed or concerned: Get medical advice/attention P405 - Store locked up P501 - Dispose of contents/container in accordance with all local, regional, national and international regulations.

**2.3. Other hazards**

No additional information available

**2.4. Unknown acute toxicity (GHS US)**

Not applicable

**SECTION 3: Composition/Information on ingredients****3.1. Substance**

Not applicable

**3.2. Mixture**

# SUPERSILK WHITE PEARL #40 POWDER

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Name	Product identifier	%	GHS-US classification
titanium(IV) oxide	(CAS No) 13463-67-7	30 - 40	Carc. 2, H351

Full text of H-phrases: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention.
- First-aid measures after skin contact : Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. Rinse immediately with plenty of water for 15 minutes. Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

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

- Chronic symptoms : Assessment of repeated dose toxicity: Prolonged or repeated exposure may cause pulmonary problems. This product has not been tested. This statement has been derived from the properties of the individual components.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Dry powder. Foam.
- Unsuitable extinguishing media : Carbon dioxide.

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Advice for firefighters

- Firefighting instructions : Cool tanks/drums with water spray/remove them into safety.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

No additional information available

##### 6.1.2. For emergency responders

- Protective equipment : Use personal protective equipment as required. Safety glasses. Protective gloves.
- Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

#### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Large spills: scoop solid spill into closing containers. Carefully collect the spill/leftovers. Minimize generation of dust.

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin, eyes and clothing. Avoid dust formation. Wear personal protective equipment. Work under local exhaust/ventilation. Prevent the build-up of electrostatic charge.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep cool. Store in a dry place. Store in a closed container.

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

SUPERSILK WHITE PEARL #40 POWDER		
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> TiO <sub>2</sub>
OSHA	OSHA PEL (TWA) (ppm)	20 ppm Mica
titanium(IV) oxide (13463-67-7)		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (Titanium dioxide; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value)
ACGIH	Remark (ACGIH)	LRT irr; A3
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup>

#### 8.2. Exposure controls

Hand protection	: Protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: Wear respiratory protection.
Other information	: Do not eat, drink or smoke when using this product.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Color	: Mixture contains one or more component(s) which have the following colour(s): Colourless to amber Pure substance: white Unpurified: coloured
Odor	: There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour(s): Odourless
Odor threshold	: No data available
pH	: 7 - 11
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 2.9 kg/l
Solubility	: Water: Solubility in water of component(s) of the mixture : • mica: insoluble • titanium(IV) oxide: 0.15 g/100ml
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

#### 9.2. Other information

No additional information available

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Avoid dust formation. None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Likely routes of exposure : Ingestion.; Inhalation; Skin and eyes contact.

Acute toxicity : Not classified

titanium(IV) oxide (13463-67-7)	
LD50 oral rat	> 10000 mg/kg (Rat; OECD 425: Acute Oral Toxicity: Up-and-Down Procedure; Experimental value; > 5000 mg/kg bodyweight; Rat; Experimental value)
LD50 dermal rabbit	> 10000 mg/kg (Rabbit; Literature study)
LC50 inhalation rat (mg/l)	> 6.8 mg/l/4h (Rat; Experimental value)

Skin corrosion/irritation : Not classified

pH: 7 - 11

Serious eye damage/irritation : Not classified

pH: 7 - 11

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

titanium(IV) oxide (13463-67-7)	
IARC group	2B - Possibly Carcinogenic to Humans

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Chronic symptoms : Assessment of repeated dose toxicity: Prolonged or repeated exposure may cause pulmonary problems. This product has not been tested. This statement has been derived from the properties of the individual components.

### SECTION 12: Ecological information

#### 12.1. Toxicity

titanium(IV) oxide (13463-67-7)	
EC50 Daphnia 1	> 100 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Weight of evidence)
Threshold limit algae 1	61 mg/l (EC50; Other; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)

#### 12.2. Persistence and degradability

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titanium(IV) oxide (13463-67-7)	
Persistence and degradability	Biodegradability: not applicable. Low potential for mobility in soil.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

### 12.3. Bioaccumulative potential

titanium(IV) oxide (13463-67-7)	
Bioaccumulative potential	Not bioaccumulative.

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container in accordance with all local, regional, national and international regulations.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT  
Not regulated for transport

### TDG

No additional information available

### Transport by sea

No additional information available

### Air transport

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

SUPERSILK WHITE PEARL #40 POWDER	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
titanium(IV) oxide (13463-67-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

### 15.2. International regulations

#### CANADA

No additional information available

#### EU-Regulations

No additional information available

#### National regulations

titanium(IV) oxide (13463-67-7)	
Listed on IARC (International Agency for Research on Cancer)	

### 15.3. US State regulations

SUPERSILK WHITE PEARL #40 POWDER	
U.S. - California - Proposition 65 - Other information	This product contains one or more chemicals known to the State of California to cause cancer, birth defects or other reproductive harm

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**titanium(IV) oxide (13463-67-7)**

U.S. - New Jersey - Right to Know Hazardous Substance List

### SECTION 16: Other information

Full text of H-phrases:

Carc. 2	Carcinogenicity Category 2
H351	Suspected of causing cancer

SDS US Endura

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