



## SAFETY DATA SHEET 35L520 CERULEAN BLUE

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

### 1. Identification

#### Product identifier

**Product name** 35L520 CERULEAN BLUE

**Product number** 35L520

#### Recommended use of the chemical and restrictions on use

**Application** Industrial color

#### Details of the supplier of the safety data sheet

**Supplier** Huntsman Pigments Americas LLC  
P.O. Box 4980  
The Woodlands, TX 77387  
+1 301 210 3400 / +1 323 269 7311  
MSDS@huntsman.com

#### Emergency telephone number

**Emergency telephone** CHEMTREC: (800) 424-9300 (Contract No: 191118)

### 2. Hazard(s) identification

#### Classification of the substance or mixture

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**Human health** May be slightly irritating to eyes. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. May be slightly irritating to skin.

**Environmental** The product is not expected to be hazardous to the environment.

#### Label elements

**Hazard statements** NC Not Classified

#### Other hazards

This product does not contain any substances classified as PBT or vPvB.

### 3. Composition/information on ingredients

#### Mixtures

## 35L520 CERULEAN BLUE

<b>C.I. Pigment Blue 35</b>	<b>60-100%</b>
CAS number: 68187-05-3	
<b>Classification</b> Not Classified	
<b>Barium Sulfate</b>	<b>10-30%</b>
CAS number: 7727-43-7	
<b>Classification</b> Not Classified	
<b>C.I. PIGMENT BLUE 72</b>	<b>10-30%</b>
CAS number: 68186-87-8	
<b>Classification</b> Not Classified	
<b>C.I. PIGMENT BLUE 36</b>	<b>1-5%</b>
CAS number: 68187-11-1	
<b>Classification</b> Not Classified	

The Full Text for all Hazard Statements are Displayed in Section 16.

**Composition comments** Not regarded as a health or environmental hazard under current legislation.

#### 4. First-aid measures

##### Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel. Never give anything by mouth to an unconscious person.
<b>Skin Contact</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse with water. Get medical attention if any discomfort continues.

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

<b>Inhalation</b>	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
<b>Ingestion</b>	Due to the physical nature of this material it is unlikely that swallowing will occur.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	May cause temporary eye irritation.

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

**Notes for the doctor** No specific recommendations.

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### 5. Fire-fighting measures

#### Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

**Additional information:**

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

**Specific hazards** No unusual fire or explosion hazards noted.

#### Advice for firefighters

**Protective actions during firefighting** N/A

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

### 6. Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

#### Environmental precautions

**Environmental precautions** Avoid spreading dust or contaminated materials. Avoid the spillage or runoff entering drains, sewers or watercourses.

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

**Methods for cleaning up** Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Avoid generation and spreading of dust.

**Reference to other sections** For personal protection, see Section 8.

### 7. Handling and storage

#### Precautions for safe handling

**Usage precautions** Do not eat, drink or smoke when using the product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. For pallets wrapped in polyethylene plastic, removal may cause an electrostatic spark; removal of the wrap should not be done in the presence of flammable vapors.

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

**Storage precautions** Keep container dry.

#### Specific end uses(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### 8. Exposure Controls/personal protection

#### Control parameters

#### Occupational exposure limits

#### **Barium Sulfate**

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m<sup>3</sup> total dust  
 Long-term exposure limit (8-hour TWA): OSHA 5 mg/m<sup>3</sup> respirable fraction  
 Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m<sup>3</sup> inhalable fraction

OSHA = Occupational Safety and Health Administration.

ACGIH = American Conference of Governmental Industrial Hygienists.

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### Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

#### Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

#### Respiratory protection

Wear NIOSH-certified particulate respirator

### 9. Physical and Chemical Properties

#### Information on basic physical and chemical properties

Appearance	Dusty powder.
Color	Blue.
Odor	Odorless.
Initial boiling point and range	Not relevant.
Solubility(ies)	Insoluble in water.
Self ignition:	
Hygroscopy:	
Fire promoting properties:	
Other information	No information required.
Volatile organic compound	This product contains a maximum VOC content of None .
Minimum ignition energy:	

### 10. Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	Not relevant.
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.

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**Hazardous decomposition products** Does not decompose when used and stored as recommended.

### 11. Toxicological information

#### Information on toxicological effects

**Toxicological effects** No data recorded.

**General information** No specific health hazards known.

### 12. Ecological Information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

#### Toxicity

**Toxicity** Not considered toxic to fish.

#### Persistence and degradability

**Persistence and degradability** The product is not readily biodegradable.

#### Bioaccumulative potential

**Bio-Accumulative Potential** Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.

#### Mobility in soil

**Mobility** The product is insoluble in water.

#### Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### Other adverse effects

**Other adverse effects** None known.

### 13. Disposal considerations

#### Waste treatment methods

**General information** Waste to be treated as controlled waste. Disposal in accordance with federal, state and local regulations.

**Disposal methods** Reuse or recycle products wherever possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. This product when discarded as sold is not an RCRA hazardous waste. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40CFR261.20-24)

### 14. Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).

#### UN Number

Not applicable.

#### UN proper shipping name

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Not applicable.

**Transport hazard class(es)**

No transport warning sign required.

**Packing group**

Not applicable.

**Environmental hazards****Environmentally Hazardous Substance**

No.

**Special precautions for user**

Not applicable.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

**15. Regulatory information****US Federal Regulations****SARA 313 Emission Reporting**

*C.I. PIGMENT BLUE 72*

0.1 %

1.0 %

10-30%

**US State Regulations**

**State Regulations Comments** California Prop 65 Warning: This product contains chemicals, as trace impurities and not intentionally added, known to the state of California to cause cancer (C) and birth defects or other reproductive (R) harm.

**Inventories****Canada - DSL/NDSL**

DSL

All the ingredients are listed or exempt.

**US - TSCA**

All the ingredients are listed or exempt.

**US - TSCA 12(b) Export Notification**

No.

**16. Other information**

<b>Issued by</b>	Product Regulations Dept
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<b>Revision</b>	10
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<b>SDS status</b>	Approved.

## **35L520 CERULEAN BLUE**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.