QINGDAO SANHUAN COLORCHEM CO., LTD.

17 FLOOR, YUHENG BUILDING, NO.170 XUZHOU NORTH ROAD, QINGDAO, CHINA
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MATERIAL SAFETY DATA SHEET

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: PIGMENT YELLOW 147
CAS No.: 4118-16-5
Manufacturer Identification:
QINGDAO SANHUAN COLORCHEM CO., LTD.
17 FLOOR, YUHENG BUILDING, NO.170 XUZHOU NORTH ROAD, QINGDAO, CHINA
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Section 2 - COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content%	Hazardous
PIGMENT YELLOW 147	4118-16-5	100	No

Section 3 - HAZARDS IDENTIFICATION

According to the present state of knowledge provided this product is handled correctly, there is no danger to humans or the environment.

Section 4 - FIRST AID MEASURES

General information:
Seek medical assistance if discomfort continues.
After inhalation:
Remove the casualty into fresh air and keep him calm.
After contact with skin:
In case of contact with skin, clean with soap and water.
After contact with eyes:
Rinse the affected eye with plenty of water, at the same time keep the unaffected eye well protected.
After ingestion:
If swallowed do not induce vomiting, seek medical advice first.

Section 5 - FIRE FIGHTING MEASURES

Suitable extinguishing media
Water spray jet
Foam
Special protective equipment for firefighting
Use self-contained breathing apparatus.

Section 6 - ACCIDENTAL RELEASE MEASURES

Environmental precautions:
Do not allow entry to drains, water courses or soil

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Methods for cleaning up:
Avoid dust formation and electrical charging (sparking) because dust explosion might occur.

Section 7 - HANDLING AND STORAGE

Advice on safe handling:
When used and handled appropriately no special measures are needed
Avoid dust formation.
Advice on protection against fire and explosion:
Take precautionary measures against electrostatic charges - earthing necessary during loading operations.
Keep away from sources of ignition
Dust can form an explosive mixture with air.
Further information on storage conditions:
Keep container dry
Protect from warmth
Storage stability:
Storage period > 24 month

Section 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

General protective measures:
Observe the usual precautions for handling chemicals.
Hygiene measures:
Wash hands before breaks and after work.
Use barrier skin cream.
Remove soiled or soaked clothing immediately and clean thoroughly before using again.
Respiratory protection : Wear dust mask when handling large quantities
Hand protection : Rubber gloves.
Eye protection : safety glasses
Body protection : working clothes

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form : Powder
Colour :Yellow
Flash point : Not applicable
Self-ignition temperature : Not applicable
Vapour pressure : Not applicable
Density : not determined
Solubility in water (20 °C): Virtually insoluble
pH value : not determined
Octanol/water partition coefficient (log Pow) : Not determined
Viscosity (dynamic) : cannot be determined

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Impact sensitivity : Not impact-sensitive
Further information:No incompatible substance known.

Section 10 - STABILITY AND REACTIVITY

Thermal decomposition : > 300 °C
Hazardous reactions:
When handled and stored appropriately no dangerous reactions are known
Hazardous decomposition products:
When handled and stored appropriately no dangerous decomposition products are known.

Section 11 - TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD50 > 10000 mg/kg (rat)
Irritant effect on skin: non-irritant (rabbit)
Irritant effect on eyes: non-irritant (rabbit eye)

Section 12 - ECOLOGICAL INFORMATION

Biodegradability: No degradability data available due to low solubility of the material in water
Fish toxicity: not determined
Daphnia toxicity: not determined
Algae toxicity: not determined
Bacteria toxicity: not determined
Remarks: No data can be given due to the product's insolubility in water.

Section 13 - DISPOSAL CONSIDERATIONS

Product should be taken to a suitable and authorized waste disposal site in accordance with local regulations.
Uncleaned packaging:
Packaging that cannot be cleaned should be disposed of as product waste.

Section 14 - TRANSPORT INFORMATION

IATA
Not regulated as a hazardous material.
IOM
Not regulated as a hazardous material.
RID/ADR
Not regulated as a hazardous material.
IMO/IMDG CODE: NOT REGULATED

Section 15 - REGULATORY INFORMATION

Not compulsory in China.

Section 16 - ADDITIONAL INFORMATION

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.