



QINGDAO SANHUAN COLORCHEM CO., LTD.

17 FLOOR, YUHENG BUILDING, NO.170
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MATERIAL SAFETY DATA SHEET

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pigment Yellow 83

Chemical Formula: $C_{36}H_{32}Cl_4N_6O_8$

Molecular Weight: 818.49

CAS No.: 5567-15-7

Manufacturer Identification:

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Section 2 - COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content%	Hazardous
Pigment Yellow 83	5567-15-7	100	No

Section 3 - HAZARDS IDENTIFICATION

None hazardous identification to EEC directives.

May cause irritation to inhalations, skin contact or eye contact.

Section 4 - FIRST AID MEASURES

Inhalation: Remove contaminated clothing and shoes immediately. Wash with soap and large amounts of water. Get medical attention.

Eye contact: Wash eyes immediately with large amounts of water. Get medical attention.

Skin contact: Remove from exposure area to fresh air immediately. Perform artificial respiration if necessary. Get medical attention.

Ingestion: Get medical attention immediately.

Section 5 - FIRE FIGHTING MEASURES

Not flammable

Suitable extinguishing media: Extinguish using agent suitable for type of surrounding fire.

Fire-fighting instructions: Not acute hazard.

Move container from fire area if possible. Avoid breathing vapours or dust; keep upwind.

Section 6 - ACCIDENTAL RELEASE MEASURES

No special measures required.



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Soak up spill with vermiculite or other absorbent material and place into suitable containers for later disposal.

Avoid dust formation.

Section 7 - HANDLING AND STORAGE

Handling: Avoid dust formation

Storage: Store away from incompatible substances. Store at temperatures below 30°C. Keep containers closed when not in use. Protect from light.

Section 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

No occupational exposure limits established.

Personal protective equipment.

Respiration protection: Provide local exhaust ventilation system.

Eye protection: Employees must wear splash-proof or dust-resistant safety goggles to prevent eye contact with these substances.

Hand protection: Employees must wear appropriate protective gloves to prevent contact with.

Skin protection: these substances.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

FORM	POWDER
COLOUR	YELLOW
ODOUR	ODOURLESS
MELTING POINT/RANGE	380-420°C
DENSITY	1.27~1.50 (H ₂ O=1)
WATER SOLUBILITY	INSOLUBLE
VAPOUR PRESSURE	NOT APPLICABLE
PH	6.5-7.5
VISCOSITY	NOT APPLICABLE
EXPLOSIVE PROPERTIES	NOT TESTED

Section 10 - STABILITY AND REACTIVITY

Stable under normal temperatures and pressures. Do not use over 180°C.

10.1 Contact to avoid

Prevent dispersions of dust in air.

10.2 Materials to avoid

Strong acids and oxidating materials

10.3 Hazardous decomposition products

Thermal decomposition products may include toxic fumes.

Section 11 - TOXICOLOGICAL INFORMATION

Skin and eye contact: May cause irritation

Inhalation: Dust may cause irritation to mucous membranes

Oral-infant TDLo:

Oral-rat LD₅₀: > 5,000 mg/kg



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Oral-mouse LD₅₀:

Sensitisation: no data

Carcinogenicity: none

Mutagenicity: no data

Reproductive toxicity: no data

Narcosis: no data

Others: no data

Section 12 - ECOLOGICAL INFORMATION

No data available. The product is not dangerous to the environment.

Section 13 - DISPOSAL CONSIDERATIONS

Observe all federal, state and local regulations when disposing this substance.

EWG Code: 070399.

Section 14 - TRANSPORT INFORMATION

Un-Nº: not dangerous

IMDG Code: not dangerous

Marine Pollutant: not dangerous

Section 15 - REGULATORY INFORMATION

Labelling:none

R-Phrase:none

Section 16 - ADDITIONAL INFORMATION

To the best of our knowledge, the information contained herein is accurate.

However producer nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.