

MATERIAL SAFETY DATA SHEET

1. Preparation identification

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2. Composition on ingredients

Pigment Red 8

Molecule Formula: $C_{24}H_{17}ClN_4O_4$

Molecule Weight: 460.87

Chemical Name(IUPAC Name or CA Index Name):C.I. Pigment Red 8

CAS NO : 6410-30-6

Content% :100%

3. Hazards identification

The substance presents no explosive hazard and does not belong to flammable solid

4. First Fighting Measures

Suitable extinguishing media

Dry powder

Carbon dioxide

Foam

Water spray jet

Special hazard from the substance itself

In case of fires hazardous combustion gases are formed carbon monoxide:

5. Accidental release measures

Methods for cleaning up/taking up

Pick up mechanically

6. First Aid Measures

General information

Remove contaminated clothing immediately and dispose of safely

After contact with eyes

In case of contact with eyes rinse thoroughly with plenty of cool water and seek medical advice

After contact with skin

In case of contact with skin wash off with soap and water

7. Exposure controls /personal protection

General protective measures

Do not inhale dust

Avoid contact with eyes and skin

Respiratory protection: dusk mask

hand protection: gloves

eye protection: safety glasses

hygiene measures

keep away from foodstuffs and beverages

Wash hands before breaks and after work.

8. Handling and storage

Handling

advice on protection against fire and explosion

keep away from sources of ignition

avoid formation of dust

take precautionary measures against electrostatic loading

Storage

Be kept in a ventilated, cool and dry place, it should be also avoided to contact with acid material and expose air.

Keep container dry

9. Physical and chemical properties

Appearance

From: powder

Color: Red

Odour: ordourless

Data relevant to safety

Solubility in water: insoluble

Further information

Fastness

Light: 5-6

Heat: 180°C

Solubility(g/l)

M.E.K.: 300

10. Toxicological information

Irritant effect on skin: non-irritant

Irritant effect on eyes: non-irritant

11. Ecological information

Remarks: no data can be given due to the products insolubility in water

12. Stability and reactivity

Hazardous reaction: none

Hazards decomposition products: none

13. Disposal considerations

Product

In accordance with current regulations my be taken to waste disposal site or in eneration plant after consultation with site operator and/or with the responsible authority.

Un-cleaned packaging

Packaging that cannot be cleaned should be disposal off as product waste.

14. Transport information

Road transport	permitted
Inland waterways transport	permitted
Marine transport	permitted
EMS	permitted
Air transport	permitted

Further information

Dispatch by post permitted

15. regulation information

OSHA Hazard Communication Standard:

This product is not considered to be a hazardous substance under OSHA's Federal Hazard

Communication Standard 29 CFR 1910.1200.

Toxic Substance Control Act(TSCA):

All of the ingredients of this material have been reported to the U.S.EPA and are included in the TSCA

Chemical inventory.

SARA Title III:

Section 302(EHS): None

Section 311/312(Acute): none

Section 313: none

RCRA:

Not regulated as a hazardous waste under RCRA

EINECS (European Economic Community):

All components of this material are on the EINECS list.

CONEG:

This product is certified to be in full compliance with CONEG legislation for packaging and packaging ink components regarding hexavalent chromium, chromium, cadmium, lead and mercury.

16. Other information

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