



SAFFTY DATA SHEET

According to GHS Globally Harmonised System

NO:VL-2070

DETX

1.IDENTIFICATION OF SUBSTANCE/PREPARATION AND THE COMPANG/UNDERTAKING

Use of the Substance/Preparation: Photoinitiator for UV-curable inks,adhesives,fillers ,etc

Chemical characterization: 2,4-Diethylthioxanthone

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous compon: None

3. HAZARDS IDENTIFICATION

Prolonged exposure may cause abrasive irritation of the eyes,skin and mucous membranes.

4. FIRST AID MEASURES

General advice: If symptms prrsist,call a physician.Take off contaminated clothing and shoes immediately.

Inhalation:: Consult a physician after significant exposure.

Eye contact: Rinse immediately with plenty of water,also under the eyelids,for at least 15 minutes. Consult an ophthalmologist.

Inhalation: Call a physician immediately.Clean mouth with water drink afterwards plenty of water.Never give anthing by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Foam.Dry chemical.Carbon dioxide blanker.Water spray

Extinguishing Media which must not be sued for safety reasons: High volume water jet

Specific hazards: Fire may cause Cox. Sox to evolve

Specific protective equipment for firefighters: In the event of fire,wear self contained breathing apparatus.Wear protective suit.

Specific methods: Do not sue a solid water stream as it may scatter and spread fire..

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.Keep people away from upwind of spill/leak.

Environmental precautions: Avoid subsoil penetration.Do not flush into surface or sanitary swer system.Advise water authority if spillage has entered water course



or drainage system

Methods for cleaning up: Take up mechanically and collect in suitable container disposal

7. HANDLING AND STORAGE

Handling: Keep away from heat and sources of ignition. Provide appropriate exhaust ventilation and at places where dust can be generated. Use only in area provided with appropriate exhaust ventilation.

Storage : Keep container closed when not in a dry. Coll and wellventilated place. STORE in a place accessible by authorized persons only.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measuers to reduce exposure : Acoid contact with skin eyes and cloithing. Ensure adequate ventilation especially in confined arers. Keep working working clothes separately.

Personal protection equipmet: Respirator must be worm if exposed do dust.

Respiratory protection: Neoprene gloves. Replace gloves immediately. When torn or any change in appearance(dimesion colour, flexibility etc) is noticed

Eye protection: Safety glasses with side-shields.

Skin and body protection : Wear a chemical apron.

Respirators: Impevious clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

from: soild

Color: Light yellow

Odour: Very faint

Physical and chemical properties: Melting point/range 71-75℃ Water solubility < 1g/l

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions

Conditions to Avoid: Do not expose to temperatures above 40℃. Sensible to light (change of color)

Mzterials to avoid : Inconpatible with oxidizing agent. Incompatible with acids and bases. Avoid moisture

11. TOXICOLOGICAL INFORMATION

Actue toxicity : No data is available on the product itself



Local effects: No skin irritation.No eye irritation

Long term toxicity: Repeated or prolonged exposure may cause irritation of eyes and skin.

Sensitization: Not known.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No date is available on the product itself.Prevent product from entering drains

13. DISPOSAL CONSIDERATIONS

Waste from residues/unused products: Can be landfilled or incinerated.When in compliance with local regulations.Waste disposal code CH/EU:16 03 05

Contaminated packaging: Empty containers should be taken for local recycling.recovery or waste disposal

14. TRANSPORT INFORMATION

Further Information: Not classified as dangerous in the meaning of transport regulations

15. REGULATORY INFORMATION

Regulatory Information:

Symbo(s): None.

R-phrase(s): None.

S-phrase(s): S22:Do not breathe dust.

S36/37/39:Wear suitable protective clothing,gloves eye/face protection

15. REGULATORY INFORMATION

Recommended use: For industrial application only

Further information: This product is a substance and not a preparation in the sense of the EU regulations. The information contained in this accurate,but any recommendations or suggestions which may be made are without guarantee,since the conditions of use are beyond our control.Furthermore nothing contained herein shall be construed as a recommendation to sue any product conflict with existing patents covering any material or its use.