1. Identification of the Substance/Preparation and of the Company/Undertaking

Identification of the Product
Product Name: HXTAL NYL-1, Resin
Article No.: 97250-A
Use of the Substance/Preparation: Artists’ and Restoration Material

Company
Company: Kremer Pigmente GmbH & Co. KG
Address: Hauptstrasse 41-47, D 88317 Aichstetten
Tel/Fax: Tel +49 7565 914480, Fax +49 7565 1606
Internet: www.kremer-pigmente.de, kremer-pigmente@t-online.de
Emergency No.: +49 7565 914480, Mon-Fri 8:00 - 17:00

2. Hazard Identification

Hazard designation: No significant hazard.

3. Composition/Information on Ingredients

Hazardous Ingredients: Epoxy resin 100 %
CAS-Nr: 30583-72-3 EINECS-Nr: EC-Nr:
Diglycidyl ether 130 ppm
CAS-Nr: 2238-07-5 EINECS-Nr: EC-Nr:
1-Chloro-2,3-epoxy propane 5-10 ppm
CAS-Nr: 106-89-5 EINECS-Nr: EC-Nr:

4. First Aid Measures

After inhalation: Move to fresh air.
After skin contact: Wash with soap and rinse with plenty of water.
In case of complaints consult physician.
After eye contact: Rinse open eyes with plenty of water for at least 15 minutes.
Seek medical attention if irritation persists.
After ingestion: Do not induce vomiting. Consult physician immediately.
Never give anything to unconscious person.

5. Fire-Fighting Measures

Suitable extinguishing media: Foam, carbon dioxide (CO2), extinguishing powder, dry sand.
Unsuitable extinguishing media: Never apply a strong water jet.
Protective equipment: Use self-contained breathing apparatus and full protective gear.
Further information: Cool exposed containers with water mist.

6. Accidental Release Measures

Personal precautions: Avoid contact with skin, eyes and clothing.
Environmental precautions: Prevent contamination of soil, drains and surface waters.
Do not discharge into drains, surface or ground water.
Methods of cleaning/absorption: Contain with absorbent material (sand, diatomaceous earth, universal absorbent, Oil Dri) and dispose accordingly. Clean polluted are with water or other cleaning fluids.

7. Handling and Storage

Handling
Instructions on safe handling: Avoid contact with eyes, skin and clothing. Do not breathe vapors, spray or gas.

Storage
Storage conditions: Store in tightly sealed containers in a dry and cool room. Store containers in a well ventilated location.

8. Exposure Controls/Personal Protection

Additional information about design of technical systems: Ensure adequate ventilation, especially in confined areas.

Personal protective equipment
General protective measures: Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of the shift.

Respiratory protection: Required in case of insufficient ventilation.
Hand protection: Protective gloves (EN 374)
Eye protection: Safety glasses with protective shields (EN 166).
Body protection: Protective clothing.

9. Physical and Chemical Properties

Form: viscus liquid
Color: clear-transparent
Odor: odorless
Melting temperature: 10°C (50°F)
Flash point: 115°C (239°F)
Solubility in water: practically insoluble
Viscosity dynamic: 1.8 - 2.5 Pa.s (25°C)
Vapor density: > 1

10. Stability and Reactivity

Thermal decomposition/Conditions to be avoided: Protect from heat.

Substances to be avoided: Caustic soda
Strong oxidizing agents.

Hazardous reactions: Reacts with strong oxidants.
Polymerizes exothermically with amines.

Hazardous decomposition products: None if stored and handled according to specifications.
11. Toxicological Information

Acute toxicity
LD50, oral: > 2000 mg/kg (rat)
LD50, dermal: > 2000 mg/kg (rabbit)

Primary effects
Irritant effect on skin: Slight irritant effect.
Irritant effect on eyes: Non-irritating to eyes

12. Ecological Information

Further ecological effects: No ecological data available.

13. Disposal Considerations

Product: Dispose of according to official national and local regulations.
Uncleaned packaging: Dispose of according to official local regulations.

14. Transport Information

Further information: Not classified as a dangerous good under transport regulations.

15. Regulatory Information

Designation according to GHS guidelines: The material is not subject to classification according to GHS.
Designation according to EC Guidelines: The material is not subject to classification according to EC lists.
Safety Phrases: S24 Avoid contact with skin.
               S25 Avoid contact with eyes.
Water hazard class: 0, not hazardous

16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations.

This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.