



MATERIAL SAFETY DATA SHEET MSDS

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

PRODUCT NAME : **404 EPOXY ADHESIVE**
COMPANY NAME : 404 Kimya San. ve Tic. A.Ş.
Headquarters: Merkez Mahallesi Akçe Sokak Güzle İş Merkezi
No:3 Kat:1 Şile Yolu Shell Benzin İstasyonu Yanı
Çekmeköy/ İSTANBUL
Factory: Organize San. Böl. 102 Ada 7 Parsel
Selimiye Köyü OSMANELİ/ BİLECİK
Headquarters Tel: 0216 642 92 71 Fax: 0216 642 92 75
Factory Tel: 0228 470 00 14

2. HAZARD IDENTIFICATION

The product does not constitute a danger to the environment and health according to the regulations in force.

3. INFORMATION ABOUT THE COMPOSITION/INGREDIENTS

Substance	EC No.	CAS No.	% Weight	Definitions
2,4,6-TRIS(DIMETHYLAMINOMETHYL) PHENOL	202-013-9	90-72-2 10-30	Xn;R22.	Xi;R36/38

4. FIRST AID

In case of accident or if you feel unwell, seek medical attention. (If possible, show the product label) Do not breathe vapors. Avoid contact with the eyes.

INHALATION

Immediately move victim to the fresh air. If irritation persists, seek medical assistance.

INGESTION

Do not induce vomiting. Ensure victim to drink plenty of water. Immediately get medical assistance.

SKIN CONTACT

Remove contaminated clothes immediately. In case of contact with skin, wash contaminated area immediately with plenty of soap and water. If irritation persists, seek medical assistance.

EYE CONTACT

Rinse immediately with plenty of water keeping eyelids open. Continue washing for at least 15 minutes. Call for medical help immediately.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHERS

Water, Foam, Powder, Carbon Dioxide

SPECIAL FIRE FIGHTING METHOD

Provide ventilation to move smoke away from the environment. Cool down the fire-exposed containers until flames are extinguished. Do not allow the water, used for extinguishing the fire, enter into sewer, drainage and water outlets.

SPECIFIED HAZARDS

Do not inhale hazardous gas and fumes resulting from fire.

6 . ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION

Avoid skin and eye contact. Wear the protective clothing described in Section 8.

ENVIRONMENTAL PROTECTION

Do not allow any form of environmental pollution. In case of water enter into water outlet, immediately inform Environment Protection Units.

SPILLAGE CLEANING METHOD

Cover the chemical with an absorbent and non-flammable material such as sand or soil and put into a solid container using a grab. Dispose of in accordance with local regulations.

FIREFIGHTING MEASURES

In case of fire, it is obligatory to wear respiratory protection and protective fire clothing.

7. USAGE AND STORAGE

USAGE

Use only in well-ventilated areas. Avoid skin and eye contact. STORAGE

Store in a cool, dry, well ventilated place and in the unopened original container

8. EXPOSURE CONTROL / PERSONAL PROTECTION

PROTECTION EQUIPMENT



PROCESS CONDITIONS

Have eye-wash station against emergency cases.

ENGINEERING MEASURES

Provide general and local ventilation.

RESPIRATORY EQUIPMENT

Have respirators against insufficient airflow.

HANDS PROTECTION

Wear protective gloves.

EYE PROTECTION

Use approved chemical protection glasses allowing reasonable prevention of exposure of eyes.

HEALTH MEASURES

Personal health training is required. Before leaving the work area, wash your hands and exposed parts with soap and water. Do not eat, drink or smoke while using the product.

SKIN PROTECTION

Avoid skin contact. Protective clothing should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Mastic	Color	White
Odor	Amine	Solubility	Not soluble in
Boiling Point (°C)	>260°C	Specific Weight	1.52 at 20 °C
Vapor Pressure	< 1 mmHg at 20 °C	pH Value	9.5 at 20 °C
Flash point (°C)	>149°C	Melting point	Not Available

10. STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature and recommended usage instructions.

CONDITIONS TO AVOID

Keep away from heat, flame, and sparks. Avoid extreme temperatures during extended use.

MATERIALS TO AVOID

Avoid contact with oxidizing agents, nitric acid and nitrous agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire and high temperature forms nitrogeneous gases (Nox). Carbon monoxide and carbon dioxide, ammonia and amine vapor / gas / smoke are formed.

11. POISONING INFORMATION

INHALATION

May cause sensitization by inhalation.

SKIN CONTACT

Prolonged and repeated exposure may cause skin redness and sensitization. May cause allergic reaction in highly sensitive individuals.

12. ECOLOGICAL INFORMATION

ECOTOXIC

Do not release into environment. Do not allow it enter into drainage, water outlets, and soil.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD

Chemicals must be disposed of in accordance with local regulations.

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14. TRANSPORT INFORMATION

This product is not classified as hazardous product for transport in accordance with international regulations.

(IMDG, IATA, ADR/RID)

15. LEGISLATION INFORMATION

RISK DEFINITION

Not Classified

SAFETY DEFINITION

Not Classified

16. OTHER INFORMATION

Recommended uses and restrictions

The current national and local laws relating to chemicals should be taken into consideration.
For professional use only.

For more information

National specific regulations should be applied by the user , each having its own responsibility! The data is based on current knowledge, and is provided for introducing the product in terms of security measures to be taken. The data is not in the nature of a guarantee for product features described.

