

MATERIAL SAFETY DATA SHEET

According to applicable EC directive

Product Name : BAYCODUR-1330

Print Date : 27.03.2015

Version : 02

1- IDENTIFICATION OF SUBSTANCE AND COMPANY

Product Name : Baycodur-1330 A-Component

Product Type : Epoxy paste adhesive

Manufacturer

: AB-SCHOMBURG YAPI KİMYASALLARI A.Ş.

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2- COMPOSITION /INFORMATION ON INGREDIENTS

Chemical characterization : Fillerised epoxy resin

3- HAZARD IDENTIFICATION

See Section 11 & 12

4- FIRST AID CRITERIA

General instructions

In any case show the physician this Material Safety Data Sheet.

After inhalation

In the event of symptoms take medical treatment.

After skin contact

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

Consult a doctor if skin irritation persists.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

Summon a doctor immediately.

After ingestion

Do not induce vomiting. Summon a doctor immediately.

5- FIRE FIGHTING MEASURES

Suitable extinguishing media

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Compatible with all usual extinguishing media.

Exposure hazard arising from the product, its combustion products or resulting gases.

In the event of fire the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

Nitrogen oxides (NO₂)

Additional information

Fire residues and contaminated firefighting medium must be disposed of in accordance with the local regulations. Collect contaminated firefighting water separately, must not be discharged into the drains.

6- ACCIDENTAL RELEASE MEASURES

Personal precautions:

Ensure adequate ventilation.

Use personal protective clothing.

Use breathing apparatus if exposed to vapours/dust/aerosol.

Environmental precautions:

Do not allow to enter drains or waterways.

In case of entry into waterways, soil or drains, inform the authorities.

Procedures for cleaning up:

Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container.

Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

Pick up with absorbent material (e.g. sand, sawdust, general purpose binder).

When picked up, treat material as prescribed under heading "Disposal".

7- HANDLING AND STORAGE

Handling

Instructions for safe handling:

See section 8 / Personal protective equipment.

Instructions for fire and explosion protection:

Not applicable.

Storage

Requirements for storage rooms and containers:

Keep container tightly closed and dry in a cool, well-ventilated place.

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

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Use appropriate containment to avoid environmental contamination.

8- EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Occupational exposure limits: Non

Appropriate engineering controls:

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection:

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection:

Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

9- PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Solid

Color : Black

Odor : Odorless

Density : Not available.

Flash point : Closed cup: Not applicable.

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Solubility : Insoluble in water.

10- STABILITY AND REACTIVITY

Stability : The product is stable.
Conditions to avoid : No specific data.
Materials to avoid : No specific data.
Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11- TOXICOLOGICAL INFORMATION

Potential acute health effects

Inhalation : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Eye contact : No known significant effects or critical hazards.

Acute toxicity

Conclusion/Summary : Not available.

Potential chronic health effects

Chronic toxicity : **Conclusion/Summary** : Not available.

Carcinogenicity : **Conclusion/Summary** : Not available.

Mutagenicity : **Conclusion/Summary** : Not available.

Teratogenicity : **Conclusion/Summary** : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Chronic effects : No known significant effects or critical hazards.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Inhalation : No specific data.

Ingestion : No specific data.

Skin : No specific data.

Eyes : No specific data.

12- ECOLOGICAL INFORMATION

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Environmental effects : No known significant effects or critical hazards.

Aquatic ecotoxicity

Conclusion/Summary : Not available.

Other ecological information

Biodegradability

Conclusion/Summary : Not available.

Other adverse effects : No known significant effects or critical hazards.

13- DISPOSAL INFORMATION

Methods of disposal : The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14- TRANSPORTATION INFORMATION

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by rail (RID) , of the International Maritime Dangerous Goods Code (IMDG) , and of International Air Transport Association (IATA) regulations.

15- REGULATORY INFORMATION

Standard for the Uniform Scheduling of Drugs and Poisons

Not regulated.

Control of Scheduled Carcinogenic Substances

Ingredient name : No listed substance

EU Classification : Not classified.

16- OTHER INFORMATION

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.