岳阳尼克威优进出口贸易有限责任公司

Yueyang Expreview Trading Co.LTD





Material Safety Data Sheet

www.bpa-epoxy.com

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SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: E-44

Synonyms: Epoxy Resin

1.1 General Use: Laminates, Filament winding, Encapsulation

Civil engineering, Tooling, Coatings, Adhesives

1.2 CompanyIdentification

Manufacturer `s Name: SinopecBaling PetrochemicalCo.,LTD
Manufacturer `s Address: Yunxi district, Yueyang city, Hunan, China

Manufacturer 's Telephone Number: +86-730-8493444

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Brand	Epoxy equivalent	Hydrolysable	Soften- ing	Volatility	Color
	(g/mol)	chiorine (wt%,≤)	$point(^{\circ}\!\mathbb{C})$	(wt%,≤)	(Pt~Co,≤)
E-44	210 ~240	0.3	12~ 20	0.6	100

SECTION 3: HAZARD IDENTIFICATION

Main Symptoms: Colorless or Light yellowliquid

Odorless

Repeated or prolonged contact may cause skin sensitization. Reacts violently with acid anhydride, strong mineral acids,

strong bases and oxidizing agents.

The substance irritates the eyes, the skin and is to be mutagenic.

SECTION 4: FIRST AID MEASURES

Inhalation: Move tofreshair. Get medical attention.

Skin contact: Remove contaminated clothing and wipe excess from skin.

Wash with soap and water. Get medical attention.

Eye contact: First rinse with plenty of water for several minutes (remove contact

lenses if easily possible). Get medical attention immediately.

Ingestion: Wash mouth with plenty of water and give water todrink ,Get medical

attention immediately.

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SECTION 5: FIRE FIGHTING MEASURES

Fire-fighting Mcdia: Dry chemical, water spray, foam,

carbon dioxide.

Fire-fightinginstruction: Fire-fighter should wear self www.bpa-epoxy.com

Contained Breathing apparatus and full protective clothing.

Special hazard: Any special hazard.

SECTION 6: ACCIDENTAL RELEASE MEASURE

Leak/Spill: Take up with an absorbent substance such as sand, clay, then place in

a container for chemical waste.

Material is flammable eliminate all ignition sources.

Flush trace residues with water. Do not allow residues to enter

waterways.

SECTION 7: FIANDLING AND STORAGE

Handling: Strict Hygiene.Do not eat, drink, or smoke during work.Wash hands

whenever leaving the work place.

Storage: Store in tightly closed original container in a cool ventilated

warehouse.

Incompatible products: Acid anhydride, amine, strong bases and oxidizing agents.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limit: N/A

Engineering measure: Local exhaust

Personal protection: Wear protective cloths, impervious gloves. Splash-proof goggles and

respirator and set eye washing facilities near to the working place.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless or Light yellow liquid

Odor: Odorless. Flash point $^{\circ}$: $>150 ^{\circ}$

Specific Gravity:

SECTION 10: STABILTY AND REACTTIVITY

Condition to avoid: Avoid heat, sparks and flame.

Incompatibles: Acid anhydride, amines, strong bases and oxidants.

Hazardous polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

ToxicityData: LD5010,000mg/kg~11,4000mg/kg(oral rat)

Effects of overexposure: Repeated or prolonged contact may cause skinsensitization.The

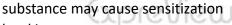
substance irritates the eyes, the skin and the respiratory tract. The

substance may be irritating to the skin and is to bemutagenic. The



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by skin contact.

SECTION 12: ECOLOGICAL INFORMATION

ExpreView

www.bpa-epoxy.com Bioaccumulation: N/A

Biodegradability: N/A

Aquatic toxicity: Toxic to aquatic organisms. May cause long-termadverse effects in

the aquatic environment.

SECTION 13: DISPOSAL INFORMATION

Dispose in accordance with the Government and local environmental regulations.

SECTION 14: TRANSPORT INFORMATION

Any international and national regulatory requirements

Any other special requirements

SECTION 15: REGULATORY INFORMATION

Proposed classification: X iIrritant N Dangerous for the environment.

Risk phrase R36/38: Irritating to eyes and skin.

> R43: May cause sensitization by skin contact

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in

the aquatic environment.

Safety phrase S28: After contact with skin, wash immediately withplenty of water.

> Wear suitable glover and eyes/face protection. S37/39:

S61: Avoid release to the environment. Refer to special instructions/Safety

data sheets.

SECTION 16: OTHER INFORMATION

The information and recommendation contained herein and based upon data believed to be correct.

However, no guarantee, no warranty or any kind expressed or implied is made with respect to the information contained herein.

