

MATERIAL SAFETY DATA SHEET TH600 (MSDS)



1. Manufacture's Name : **Doha Factory For Paints and Chemicals**
Address : New Industrial Area, P.O. Box 34509 Doha-Qatar
Telephone Nos. : +974 44504119 Fax no. +974 44510566
Email : info@dohapaints.com
Date: : February 10th , 2023

2. Product Information

Product Code : **EBM TH600**
Product Name : **EBM Epoxy Thinner**
Use : Epoxy Coating System

3. Composition/Information on Ingredients:

Identification.

Classification 67/548/EEC.

Classification 1272/2008 (CLP).

XYLENE (MIXTURE OF ISOMERS)

CAS. 1330.20-7

R10, Xn20/21, Xi R38, Note C

Flam. Liq. 3H226, Acute Tox. 4H332,

EC. 215-535-7

AcuteTox. 4H312 Skin Irrit. 2 H315, Note C

INDEX. 601-022-00-9

TOLUENE

CAS. 108-88-3

Repr. Cat 3 R63, R67, F R11, Xn R48/20, Xn R65, Xi R38

Flam. Liq. 2 H225 Repr. 2 H361d, Asp. Tox. 1

EC. 203-625-9

H3D4, STOT RE 2 H373. Skin Irrit. 2 H315,

INDEX. 601-021-003

STOT SE 3 H336

n- BUTYL ACETATE

CAS. 7779-90-0

N,R50/53

Acute tox. 4 H 332, Acute Tox. 4 H312 , Acute

EC. 231-944-3

Tox. 4 H302, Eye Irrit. 2 H319, Skin Irrit. 2 H315

INDEX 030-011-00-6

T+ = Very toxic (T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)

4. Hazardous Substance:

Classification

- Flammable

Comments on Hazard

- Harmful by inhalation and direct contact with skin.

5. First Aid Measures:

5.1 Eye Contact

- Flush immediately with plenty of clean water for 15 minutes or more.
Wash sufficient the back of the eye lids.

5.2 Skin Contact

- Consult physician with "MSDS" as soon as possible.

- Wipe quickly clinging mater with clean cloth.
- Flush with plenty of water and soap. Do not use thinner or solvent.

5.3 Inhalation

- Get medical attention, with "MSDS". If symptom or pain persists.
- If disorder occurs for inhalation of vapor or gas, remove to fresh air, keep quiet and immediately consult physician, with "MSDS".

5.4 Ingestion

- If one swallows accidentally, immediately rest and consult physician with "MSDS".

- Avoid forcing to vomit. Do not make swallow vomit.

- Avoid forcing to vomit without physician's instruction..

Power.

6. Firefighting Measures:

Fire Fighting Instruction:

Extinguishing Media:

- Recommended: Alcohol resistant foam, dry powder, carbon dioxide (CO₂) or water spray/mist extinguishing agents

- Do not use: water jet

7. Spill and Leak Procedure:

- Wear proper protectors (gloves, respirator, safety goggles, apron etc.)
- Recollect leak in container and keep safety place with the container closed
- Dispose of waste or clinging matter according to related regulations.
- If in large volume, prevent from flowing out by banking. Avoid from following out to river or drainage ditch, when washed with water.

8. Handling:

- Handle in well-ventilated area and close tightly container with closer necessarily during and after use.

9. Storage:

- Avoid direct sunlight
- Store in good ventilation

10. Expose Controls and Personal Protection:

10.1 Equipment

- In handling for long time, use equipment devised so that sufficient ventilation can be ensured and exposure to exhaust gas can be avoided.

10.2 Protectors

Eye

- Wear safety goggles.

Skin

- Wear gloves impervious to organic solvent and chemical.

Respiration and Ventilation

- Wear suitable mask when spray.

11. Physical and Chemical Properties:

Appearance	: Liquid
Color	: Colorless
Odor	: Mild Odor
Boiling Point	: 36 ⁰ C
Density	: 0.87 g/cm ³

12. Fire and Explosion Hazard Information:

Inflammability and Explosion

Flash Point : 17⁰ C

Ignition Point : N.AV

Explosion Limit : N.AV

12.1 Reactivity and Stability

Condition (Temperature, Light etc.)

- Does not react under normal conditions.

12.2 Hazardous Reaction - N.AV

12.3 Product Decomposition/Dangerous Substance Generation

- Emits hazardous gases of carbon monoxide and low molecular weight monomers.

13. Environmental Protection Information:

- Take cautions in handling because it may contaminate environment when it leaks or spills or it is dumped. Especially, take cautions for products or rinsing water not to flow into the ground, river or ditch.

14. Disposal Considerations:

- Let authorized industrial waste handling agent dispose of paints waste, container etc. by making service agreement.
- Do not dispose of waste water or thinner after.
cleaning container, equipment, tool etc. into the ground and drainage ditch without treatment.
- Dispose of waste from affluent treatment, incineration, etc. complying to regulations or acts relating to waste treatment or cleaning or let special handling agent dispose of them.

15. Transportation Information:

General

- Accord to the description in "Precautions in Handling "and Precaution in Storing" Make sure that container does not leak and be sure prevent it from collapsing. By loading with it so that it may not overturn or fall down or sustain damage.

16. Regulatory Information:

- These products are classified and labeled for supply as follows:

Damage Classification: FLAMMABLE

Remarks

- This "MSDS" is based on relevant information which has been available.
- The information or assessment on safety of the product is not necessarily satisfactory for the reason that it is assessed from that of relevant individual materials. Handle safety the product or material on your responsibility according to this "MSDS".

Note:

N.AV : Not Available

N.AP : Not Applicable

17. Others information:

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Flam. Liq. 3	Flammable liquid, category 3
Acute Tox.4	Acute toxicity, category 4
Skin Irrit.2	Skin irritation, category 2
Flam. Liq. 2	Flammable liquid, category 2
Repr. 2	Reproductive toxicity, category 2
Asp. Tox. 1	Aspiration hazard, category 1
STOT RE 2	Specific target organ toxicity – repeated exposure, category 2
STOT SE 3	Specific target organ toxicity – single exposure, category 3
Eye Irrit. 2	Eye irritation, category 2
Eye Dam. 1	Serious eye damage, category 1
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H361d	Suspected of damaging the unborn child.
H332	Harmful if inhaled.
H312	Harmful in contact with skin.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H373	May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no routes of exposure cause the hazard>.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

Text of risk (R) phrases mentioned in section 2-3 of the sheet:

R10	FLAMMABLE.
R11	HIGHLY FLAMMABLE.
R20/21	HARMFUL BY INHALATION AND IN CONTACT WITH SKIN.
R20/21/22	HARMFUL BY INHALATION, IN CONTACT WITH SKIN AND IF SWALLOWED.
R36	IRRITATING TO EYES.
R36/38	IRRITATING TO EYES AND SKIN.
R37/38	IRRITATING TO RESPIRATORY SYSTEM AND SKIN.
R38	IRRITATING TO SKIN.
R41	RISK OF SERIOUS DAMAGE TO EYES.
48/20	HARMFUL: DANGER OF SERIOUS DAMAGE TO HEALTH BY PROLONGED EXPOSURE THROUGH INHALATION.
R63	POSSIBLE RISK OF HARM TO THE UNBORN CHILD.
R65	HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.
R67	VAPOURS MAY CAUSE DROWSINESS AND DIZZINESS.