



Material Safety Data Sheet

NON HAZARDOUS – CHEMICAL IDENTIFICATION CODE NOT APPLICABLE

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

Product Name : CEMCURE SB
HS CODE : 32089090
Application : Concrete Curing Compound
Manufacturer : MATEX CONSTRUCTION CHEMICALS
MANUFACTURING CO. L.L.C.
Address : P.O. Box 29585
Telephone : +971 4 3334140
Fax : +971 4 3334115
Email : info@matex.ae
Website : www.matex-global.com

2. HAZARDS IDENTIFICATION:

Symbol(s) : Xn, Harmful
Risk phrase(s) : R10, Flammable
: R20/11 Harmful by inhalation and in contact with skin
: R38 Irritating to skin
Safety Phrase(s) : S25, Avoid contact with eyes.
: S2, Keep out of the reach of children
Health Hazards : Harmful by inhalation and in contact with skin. Vapours may cause drowsiness and dizziness. Slightly irritating to respiratory system. Irritating to skin. Moderately irritating to eyes. Harmful: may cause lung damage if swallowed.

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients	% Composition	CAS No.
Aromatic hydrocarbons	>70	1330-20-7
Acrylic Resin	5-30	proprietary



Material Safety Data Sheet

4. FIRST AID MEASURES:

Eyes	:	Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists.
Skin	:	Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.
Inhalation	:	Remove from exposure, unlikely to occur.
Ingestion	:	Wash out mouth with water. Obtain medical attention

5. FIRE FIGHTING MEASURES:

Clear Fire area of all non-emergency personnel

Specific Hazards	:	The vapour is heavier than air, spreads along the ground and distant ignition is possible. Will float and can be reignited on surface water. Carbon monoxide may be evolved if incomplete combustion occurs.
Extinguishing Media	:	Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Unsuitable Extinguishing Media	:	Do not use water in a jet.
Protective Equipment for firefighters	:	Wear full protective clothing and self-contained breathing apparatus.
Additional advice	:	Keep adjacent containers cool by spraying with water.

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions	:	Wear suitable protective clothing, gloves and eye/face protection. Immediately issue NO SMOKING and NO NAKED FLAMES warnings.
Environmental Precautions	:	Prevent entry into rains, sewers and water courses.
Decontamination Procedures	:	Soak up with inert absorbent or contain and remove by best available means. Gather into containers. Dispose of as waste.



Material Safety Data Sheet

7. HANDLING AND STORAGE:

Handling	:	Do not use near sources of ignition. Use only in well ventilated areas. Avoid breathing vapours. Avoid skin and eye contact
-----------------	---	---

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Engineering Control Measures	:	Provide exhaust ventilation or other reengineering controls to keep the airborne concentrations of vapor below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Personal Protection	:	Splash goggles. Lab coat Gloves.
Personal Protection in case of large spill:	:	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient Consult a specialist BEFORE handling this product.
Exposure Limit	:	
TW	:	100
STEL	:	150 ppm from ACGIH (TLV)
TWA	:	434
STEL	:	652 (mg/m ³) from ACGIH

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	:	Colourless Liquid
Odour	:	Aromatic
pH	:	Not Applicable
Boiling Point/Range (°C)	:	Typical 136-145
Freezing/ Melting Point/Range (°C)	:	>-48
Flash Point (°C)	:	Typical 21.27 (Abel)
Auto-ignition Temp (°C)	:	432-530 °C/ 810-896 °F(ASTM E-659)
Vapour pressures	:	Typical 0.8-1.2 Kpa at 20°C
Specific Gravity	:	0.90
Water Solubility	:	0.175 Kg/m ³



Material Safety Data Sheet

Solubility in other solvents	:	Miscible
Vapour density (air=1)	:	3.7
Dielectric constant	:	Typical 2.6

10. STABILITY AND REACTIVITY:

Stability	:	Stable. Contains volatile solvent.
Conditions to avoid	:	Any source of ignition. Direct sunlight.
Materials to avoid	:	Strong oxidizing agents.
Hazardous Decomposition Products	:	Thermal decomposition. Oxides of carbon.

11. TOXICOLOGICAL INFORMATION:

Expected oral LD50, RAT>2g/Kg
Health Effects:

On Eyes	:	Moderately irritating.
On skin	:	Irritation.
By Inhalation	:	May cause respiratory irritation. Vapours may cause headaches, dizziness and central nervous system depression.
By Ingestion	:	May cause irritation of mouth, throat and digestive tract. Aspiration of liquid during ingestion or from vomiting may cause severe chemical pneumonitis.

12. ECOLOGICAL INFORMATION:

Ecotoxicity	:	Not Available.
BOD5 AND COD	:	Not Available.
Products of Biodegradation	:	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	:	The products of degradation are more toxic.
Special Remarks on the Products of Biodegradation	:	Not Available.



Material Safety Data Sheet

13. DISPOSAL CONSIDERATIONS:

Material Disposal	:	Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.
Container Disposal	:	Drain container thoroughly. After draining, vent in a safe place away from sparks and fire. Residues may cause an explosion hazard Do not, puncture, cut, or weld uncleaned drums. Send to drum recover or metal reclaimer.

14. TRANSPORT INFORMATION:

UN Number	:	1307
Proper shipping name	:	Petroleum distillate, nos.
Class	:	3
Packing Group	:	III
Hazchem Code	:	3(Y)

IMDG		
Identification number	:	UN 1307
Proper shipping name	:	Petroleum distillate, nos.
Class/ Division	:	3
Packing Group	:	III
Marine Pollutant	:	No

IATA (Country variations may apply)		
UN No.	:	1307
Proper Shipping Name	:	Petroleum distillate, Nos.
Class/ Division	:	3
Packing Group	:	III

Material Safety Data Sheet

15. REGULATORY INFORMATION:

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

SUSDP Schedule	:	6
AICS	:	Listed.
ENCS (JP)	:	Listed.
TSCA	:	Listed.
EINECS	:	Listed.

16. OTHER INFORMATION:

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from MATEX.

If the product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from MATEX.