MATERIAL SAFETY DATA SHEET

No.:	**CM96 B-04**
Date Issued:	**February 2015**
Pages:	**2**

COMPANY DETAILS

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NOTE: The Chemtrec Transportation Emergency Phone is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

1. PRODUCT AND COMPANY IDENTIFICATION:

Cefic TEC (R) - 30GF1 - III

Trade Name:	**Carbomastic 96 ZA Part B**	Class:	**3**
Chemical Family:	**Polyamine**	PG:	**III**
Chemical Name:		HI No:	**30**
Synonyms:	**Epoxy Curing Agent**	UN No:	**1263**

2. COMPOSITION:

Hazardous components:	**Amine, Flammable Solvents**
EEC Classification:	
R Phrases:	

3. HAZARDOUS IDENTIFICATION:

Main hazard:	**Volatile Organic Solvents**
Flammability:	**Flammable**
Chemical Hazard:	
Reproductive hazard:	**Not Determined**
Eye effect : eyes:	**Irritant**
Health effects - skin:	**Irritant**
Health effects – ingestion:	**Harmful**
Health effects – inhalation:	**Vapours can cause dizziness, headaches and nausea**
Neurotoxicity:	**Solvents - Can effect brain and nervous system**

4. FIRST AID MEASURES:

Product in eye:	**Flush with large amounts of water. Consult a physician.**
Product on skin:	**Wash affected area with soap and water. Consult a physician if irritation persists.**
Product ingested:	**Do not induce vomiting. Get medical attention.**
Product inhaled:	**Remove to fresh air. Restore breathing. Get medical attention.**

5. FIRE FIGHTING MEASURES:

Extinguishing media:	**Dry Chemical, Foam, Carbon Dioxide, Water Fog.**
Special hazards:	**Vapours are heavier than air and will accumulate forming explosive concentrations.**
Protective clothing:	**Self contained breathing apparatus and complete body protection.**

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:	**Appropriate PPE and equipment.**
Environmental precautions:	**Contain all spills.**
Small spills:	**Soak with absorbent, dispose of in accordance with local regulations.**
Large spills:	**Contain spill, soak with absorbent, dispose of in accordance with local regulations.**

7. HANDLING AND STORAGE:

Suitable material:	**Stable under normal conditions.**
Handling / Storage precautions:	**Away from heat.**

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Occupational Exposure Limits:	**Not Determined**
Engineering Control measures:	**Ensure adequate ventilation**
Personal Protection–respiratory:	**Approved respirator in confined spaces**
Personal Protection–hand:	**Impervious gloves**
Personal Protection–eye:	**Chemical goggles**
Personal Protection–skin:	**Protective clothing**
Other Protection:	**Protective creams for skin**

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	**Clear Amber Liquid**
Odour:	**Volatile Organic Solvent**
Flash Point:	**26°C**
Flammability:	**Flammable**
Explosive Properties:	**Store away form heat, ignition source**
Oxidising Properties:	**Not Applicable**
Density:	**0.950kg / Litre**
Solubility - water:	**Insoluble**
Solubility - solvent:	**Soluble**

10. STABILITY AND REACTIVITY:

Conditions to avoid:	**Sources of heat**
Incompatible materials:	**Strong oxidising agents**
Hazardous decomposition Products:	**Carbon monoxide, nitrogen oxides, and unidentified organic compounds**

11. TOXICOLOGICAL INFORMATION:

Acute toxicity :	**Avoid inhalation and ingestion**
Skin and eye contact:	**Irritant**

12. ECOLOGICAL INFORMATION:

Aquatic toxicity - fish:	**Toxic in large quantities**
Aquatic toxicity - daphnia:	**Toxic in large quantities**
Aquatic toxicity - algae:	**Toxic in large quantities**
Biodegradability :	**Not readily biodegradable**
Mobility :	**Not miscible with water**

13. DISPOSAL CONSIDERATIONS:

Disposal methods :	**In accordance with local regulations.**
Disposal of packaging :	**In accordance with local regulations.**

14. TRANSPORT INFORMATION:

UN No. :	**1263**
Substance identity No. :	
Tremcard No.:	

15. REGULATORY INFORMATION:

EEC hazard classification :

16. OTHER INFORMATION:

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