



MATERIAL SAFETY DATA SHEET

No.: T4674 -03
 Date Issued: November 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: **Thermaline 4674 ZA**

Chemical Family: **Silicone Acrylic**

Chemical Name:

Synonyms: **Heat Resistant Paint**

Class: **3**

PG: **III**

HI No: **30**

UN No: **1263**

2. COMPOSITION:

Hazardous components: **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.**

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:	Viscous Black or Silver Liquid
Odour:	Volatile Organic Solvent
Flash Point:	21°C
Flammability:	Flammable
Explosive Properties:	Store away form heat, ignition source
Oxidising Properties:	Not Applicable
Density:	1.070kg / 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 :	None
16. OTHER INFORMATION:	

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