



# MATERIAL SAFETY DATA SHEET

No.: T1248 -03  
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## COMPANY DETAILS

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## EMERGENCY NO'S:

**SOUTH AFRICA:** **082 651 5266**  
**+27 11 254 5500**

**INTERNATIONAL:**  
**CHEMTREC +1 703 527 3887**

**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 1248 ZA**

Chemical Family: **Silicone Acrylic Resin**

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.**

<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION:</b>	
Occupational Exposure Limits:	<b>Not Determined</b>
Engineering Control measures:	<b>Ensure adequate ventilation</b>
Personal Protection–respiratory:	<b>Approved respirator in confined spaces</b>
Personal Protection–hand:	<b>Impervious gloves</b>
Personal Protection–eye:	<b>Chemical goggles</b>
Personal Protection–skin:	<b>Protective clothing</b>
Other Protection:	<b>Protective creams for skin</b>
<b>9. PHYSICAL AND CHEMICAL PROPERTIES:</b>	
Appearance:	<b>Coloured Viscous Liquid</b>
Odour:	<b>Volatile Organic Solvent</b>
Flash Point:	<b>21°C</b>
Flammability:	<b>Flammable</b>
Explosive Properties:	<b>Store away form heat, ignition source</b>
Oxidising Properties:	<b>Not Applicable</b>
Density:	<b>1.150kg / Litre</b>
Solubility - water:	<b>Insoluble</b>
Solubility - solvent:	<b>Soluble</b>
<b>10. STABILITY AND REACTIVITY:</b>	
Conditions to avoid:	<b>Sources of heat</b>
Incompatible materials:	<b>Strong oxidising agents</b>
Hazardous decomposition Products:	<b>Carbon monoxide, nitrogen oxides, and unidentified organic compounds</b>
<b>11. TOXICOLOGICAL INFORMATION:</b>	
Acute toxicity :	<b>Avoid inhalation and ingestion</b>
Skin and eye contact:	<b>Irritant</b>
<b>12. ECOLOGICAL INFORMATION:</b>	
Aquatic toxicity - fish:	<b>Toxic in large quantities</b>
Aquatic toxicity - daphnia:	<b>Toxic in large quantities</b>
Aquatic toxicity - algae:	<b>Toxic in large quantities</b>
Biodegradability :	<b>Not readily biodegradable</b>
Mobility :	<b>Not miscible with water</b>
<b>13. DISPOSAL CONSIDERATIONS:</b>	
Disposal methods :	<b>In accordance with local regulations.</b>
Disposal of packaging :	<b>In accordance with local regulations.</b>
<b>14. TRANSPORT INFORMATION:</b>	
UN No. :	<b>1263</b>
Substance identity No. :	
Tremcard No.:	
<b>15. REGULATORY INFORMATION:</b>	
EEC hazard classification :	<b>None</b>
<b>16. OTHER INFORMATION:</b>	

The information contained herein relates only to the specific material identified. Stoncor Africa (Pty) Ltd believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, expressed or implied, is made as to the accuracy, reliability, or completeness of the information.