



# MATERIAL SAFETY DATA SHEET

No.: A301-01  
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## COMPANY DETAILS

Name: **StonCor Africa (Pty) Ltd.**  
 Address: **8 Cresset Road  
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## EMERGENCY NO'S:

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

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**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:** **Alumanation 301 ZA**

Chemical Family: **Bitumen Aluminium**

Chemical Name:

Synonyms: **Bitumen Mastic Roof Coating**

Class: **3**  
 PG: **III**  
 HI No: **30**  
 UN No: **1263**

## 2. COMPOSITION:

Hazardous components: **Flammable Solvents, Bitumen**  
 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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<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>Viscous Silvery Grey Liquid</b>
Odour:	<b>Mineral Turps</b>
Flash Point:	<b>35°C</b>
Flammability:	<b>Flammable</b>
Explosive Properties:	<b>Store away form heat, ignition source</b>
Oxidising Properties:	<b>Not Applicable</b>
Density:	<b>1.060kg / 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>16. OTHER INFORMATION:</b>	

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