



## SAFETY DATA SHEET

Corrizon Base®

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Date of issue: 17/09/2017

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### **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

#### **1.1 Product identifier**

Product name: Corrizon Base®

#### **1.2 Relevant identified uses of the substance or mixture and uses advised against**

Common Uses: Corrosion prevention (Single component, waterborne, metal protecting coat).

#### **1.3 Details of the supplier of the safety data sheet**

Green-ICPS LTD.

Nachal Galim 4 Tirat Hacarmel, Israel

Tel: 972-4-6777995

**E-mail address of person responsible for this SDS:** [Info@Green-ICPS.com](mailto:Info@Green-ICPS.com)

#### **1.4 Emergency telephone number**

**Emergency telephone number (with hours of operation):** IL National Poisons Emergency  
+972 4 8541900

### **SECTION 2: Hazards identification**

#### **2.1 Classification of the substance or mixture**

Classification according to GHS:

Not Classified

Classification according to 29 CFR 1910.1200 (OSHA HCS):

Not Classified

Classification in accordance to Regulation (EC) No. 1272/2008 (CLP):

Not Classified

#### **2.2 Label elements**

Labelling according to GHS:

Hazard pictogram(s): Not required

Signal word: Not required

Hazard statement(s): Not required

Precautionary Statement(s): Not required

Labelling according to 29 CFR 1910.1200 (OSHA HCS)

Hazard pictogram(s): Not required

Signal word: Not required

Hazard statement(s): Not required

Precautionary Statement(s): Not required

Labelling in accordance with Regulation 1272/2008 (CLP)

Hazard pictogram(s): Not required

Signal word: Not required

Hazard statement(s): Not required

Precautionary Statement(s): Not required

#### **2.3 Other hazard**

Not available



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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures:

Ingredient name	Identifiers	%	CLP Classification	GHS Classification	OSHA HCS
Bis(isopropyl)naphthalene	CAS number: 38640-62-9 EC number: 254-052-6	0.05-0.24	Asp. Tox. 1 H304 Aquatic Chronic 1 H410	Asp. Tox. 1 H304 Aquatic Chronic 1 H410	Asp. Tox. 1 H304
Aluminium hydroxide	CAS number: 21645-51-2 EC number: 244-492-7	20-50	Not classified	Not classified	Not classified
Barium sulfate	CAS number: 7727-43-7 EC number: 231-784-4	2-10	Not classified	Not classified	Not classified

See section 16 for the full text of the H-statements declared above.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

**Occupational exposure limits, if available, are listed in section 8.**

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

**Eyes contact:** In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes. Get medical attention if needed.

**Skin contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Get medical attention.

**Inhalation:** Remove the victim from site of exposure to fresh air. If breathing is difficult, give oxygen. If not breathing give artificial respiration. Get medical attention.

**Ingestion:** **Do not induce vomiting.** If victim is conscious, wash mouth thoroughly with plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

#### 4.2 Most important symptoms and effects, both acute and delayed

See section 2.2 (Label elements) and/or section 11 (Toxicological information) for the most important known symptoms and effects.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Not available

### SECTION 5: Fire-fighting measures

#### 5.1 Extinguishing media

Suitable: Foam, carbon dioxide, dry powder or water spray.

Not suitable: High volume water jet.

#### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: carbon oxides, nitrogen oxides, sulphur oxides, barium oxide, aldehydes, acids and unidentified mixtures of organic compounds.



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### **5.3 Advice for firefighters**

**Special protective equipment for fire fighters:** Fire fighters should wear full protective clothing and self-contained breathing apparatus in positive pressure mode.

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## **SECTION 6: Accidental release measures**

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### **6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Ventilate area of spill.

### **6.2 Environmental precautions**

Prevent entry into waterways, sewers, basements or confined areas.

### **6.3 Methods and materials for containment and cleaning up**

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

### **6.4 Reference to other sections**

See Section 1 for emergency contact information.

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## **SECTION 7: Handling and storage**

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### **7.1 Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapors, mist or gas. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also section 8 for additional information measures.

### **7.2 Conditions for safe storage, including any incompatibilities**

**Storage:** Keep container tightly closed in a dry, cool and well-ventilated place. Keep away from oxidizing agents, acids, bases and reducing agents.

### **7.3 Specific end use(s):** N/A

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## **SECTION 8: Exposure control/personal protection**

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### **8.1 Control parameters**

<b>Substance name</b>	<b>Occupational exposure limits</b>
Aluminium hydroxide	ACGIH-TLV 1 mg(Al)/m <sup>3</sup> (TWA), (resp)
Barium sulfate	ACGIH-TLV 10 mg/m <sup>3</sup> (TWA) OSHA-PEL 15 mg/m <sup>3</sup> (TWA), total dust OSHA-PEL 5 mg/m <sup>3</sup> (TWA), respirable fraction NIOSH-REL 5 mg/m <sup>3</sup> (TWA), respirable fraction



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### **8.2 Exposure controls**

#### Engineering measures

Use process enclosures, local exhaust ventilation, or others engineering controls to keep airborne levels below recommend exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

#### Person Protective measures

Respiratory protection: Suitable respirator. Be sure to use an approved/certified equipment or equivalent equipment. Wear appropriate respirator when ventilation is inadequate.

Hand protection: Wear protective gloves to prevent skin exposure.

Eye protection: Wear protective safety glasses.

Skin protection: Wear appropriate long-sleeved clothing to minimize skin contact.

Environmental exposure controls: Not available

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## **SECTION 9: Physical and chemical properties**

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### **9.1 Information on basic physical and chemical properties**

Appearance: milky white liquid

Odour: slight acrylic

Odour threshold: N/A

pH: 2-4

Melting point/Freezing point: 0°C

Initial boiling point/boiling range: N/A

Flash point: N/A

Evaporation rate: N/A

Flammability: N/A

Upper/lower flammability or explosive limits: N/A

Vapor pressure: N/A

Vapor density: N/A

Relative density: 1.3-1.4 g/cm<sup>3</sup>

Solubility(ies): N/A

Partition coefficient Octanol/Water: N/A

Auto-ignition temperature: N/A

Decomposition temperature: N/A

Viscosity: 1,000-2,000 mPa•sec

Explosive properties: N/A

Oxidizing properties: N/A

### **9.2 Other information**

N/A

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## **SECTION 10: Stability and reactivity**

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### **10.1 Reactivity**

Not available.

### **10.2 Chemical stability**

The product is stable under normal handling and storage conditions described in Section 7.

### **10.3 Possibility of hazardous reactions**

Hazardous reactions are not expected, under normal conditions of storage and use.



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### **10.4 Conditions to avoid**

Heat.

### **10.5 Incompatible materials**

Oxidizing agents. Acids. Bases. Reducing agents.

### **10.6 Hazardous decomposition products**

Other decomposition products: not available

In the event of fire: see section 5

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## **SECTION 11: Toxicological information**

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### **11.1 Information on toxicological effects**

Acute toxicity: Not available

Skin corrosion/irritation: Not available

Serious eye damage/irritation: Not available

Respiratory or skin sensitization: Not available

Germ cell mutagenicity: Not available

Carcinogenicity: Not available

Reproductive toxicity: Not available

Specific target organ toxicity (single exposure): Not available

Specific target organ toxicity (repeated exposure): Not available

Aspiration hazard: Not available

Other symptoms: Inhalation of vapors may cause headache, irritation of nasal passages, throat or lungs in a closed space. Direct contact with eyes may cause irritation. Prolong or repeated contact with skin may cause light irritation.

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## **SECTION 12: Ecological information**

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### **12.1 Toxicity**

Not available

### **12.2 Persistence and Degradability**

Not available

### **12.3 Bioaccumulative potential**

Not available

### **12.4 Mobility in soil**

Not available

### **12.5 Results of PBT and vPvB assessment**

Not available



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### **12.6 Other adverse effects**

Not available

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## **SECTION 13: Disposal considerations**

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### **13.1 Waste treatment methods**

#### **Product**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

#### **Packing**

Empty containers should be taken for local recycling, recovery or waste disposal.

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## **SECTION 14: Transport information**

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### **14.1 Un number**

ADR/RID: -

IMDG: -

IATA: -

DOT (US): -

### **14.2 UN proper shipping name**

ADR/RID: Not regulated

IMDG: Not regulated

IATA: Not regulated

DOT (US): Not regulated

### **14.3 Transport hazard class(es)**

ADR/RID: -

IMDG: -

IATA: -

DOT (US): -

### **14.4 Packing group**

ADR/RID: -

IMDG: -

IATA: -

DOT (US): -

### **14.5 Environmental hazard**

ADR/RID: -

IMDG: -

IATA: -

DOT (US): -

### **14.6 Special precautions for user**

Not available

### **14.7 Transport to bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not available



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### SECTION 15: Regulatory information

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This SDS complies with the following requirements of:  
EU Regulation (EC) No.1907/2006 (REACH) including amendments  
Regulation (EC) No.1272/2008 (CLP)  
29 CFR 1910.1200 (OSHA HCS)  
Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

#### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

##### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer or reproductive toxicity.

##### TSCA inventory

The substance in this mixture are included on or exempted from the TSCA inventory.

#### **15.2 Chemical safety assessment**

Not available

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### SECTION 16: Other information

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#### **HMIS Rating**

Health hazard: 1                      Chronic Health Hazard:                      Flammability: 0                      Physical Hazard 0

#### **NFPA Rating**

Health hazard: 1                      Fire Hazard: 0                      Reactivity Hazard: 0

#### **Full text of Hazards Statements referred to in section 3:**

Asp. Tox.- Aspiration hazard  
Aquatic Chronic- Hazardous to the aquatic environment  
H304: May be fatal if swallowed and enters airways.  
H410: Very toxic to aquatic life with long lasting effects.

Training advice: Before using/handling the product one must read carefully present SDS.

#### Key Legend Information:

CAS- Chemical Abstract Service  
ACGIH- American Conference of Governmental Industrial Hygienists  
OSHA- Occupational Safety and Health Administration  
NTP- National Toxicology program  
IARC- International Agency for Research on Cancer  
N/A- Not available  
H-statements- Hazard statements  
TLV- Threshold Limit Value  
TWA- Time-weighted average  
STEL- Short-Term Exposure Limit  
CSA- Chemical safety assessment



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