



**Safety Data Sheet**  
according to 1907/2006/EC, Article 31

Printing date 28.01.2020

Version number 6

Revision: 28.01.2020

**1 Identification of the substance/mixture and of the company/undertaking**

- **1.1 Product identifier**
  - **Trade name:** Corrizon Base
  - **Registration number**  
This product is a mixture and therefore not directly subject of registration requirements under REACH.
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
  - **Sector of Use** For professional use only.
  - **Application of the substance / the mixture**  
Corrosion prevention (single component, waterborne, metal protecting coat).
- **1.3 Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:**  
Green-ICPS LTD  
Nachal Galim 4 Tirat Hacarmel, Israel  
Tel: +972-4-6777995  
[Email: info@green-ICPS.com](mailto:info@green-ICPS.com)
- **Further information obtainable from:** Product safety department.
- **1.4 Emergency telephone number:** +972-4-7771900

**2 Hazards identification**

- **2.1 Classification of the substance or mixture**
  - **Classification according to Regulation (EC) No 1272/2008**  
The product is not classified, according to the CLP regulation.
- **2.2 Label elements**
  - **Labelling according to Regulation (EC) No 1272/2008** Void
  - **Hazard pictograms** Void
  - **Signal word** Void
  - **Hazard statements** Void
  - **Additional information:**  
EUH210 Safety data sheet available on request.
- **2.3 Other hazards**
  - **Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.



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**3 Composition/information on ingredients**· **3.2 Chemical characterisation: Mixtures**· **Description:** Mixture of substances listed below with nonhazardous additions.· **Dangerous components:**

CAS: 75718-16-0	Aminomodified Polydimethylsiloxane polymer	0-5%
	Skin Irrit. 2, H315	

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.**4 First aid measures**· **4.1 Description of first aid measures**· **General information:** No special measures required.· **After inhalation:** Supply fresh air; consult doctor in case of complaints.· **After skin contact:** Generally, the product does not irritate the skin.· **After eye contact:** Rinse opened eye for several minutes under running water.· **After swallowing:** If symptoms persist consult doctor.· **4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

· **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**5 Firefighting measures**· **5.1 Extinguishing media**· **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.· **5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

· **5.3 Advice for firefighters**· **Protective equipment:** No special measures required.**6 Accidental release measures**· **6.1 Personal precautions, protective equipment and emergency procedures** Not required.

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· **6.2 Environmental precautions:**

*Do not allow product to reach sewage system or any water course.*

*Inform respective authorities in case of seepage into water course or sewage system.*

*Do not allow to enter sewers/ surface or ground water.*

· **6.3 Methods and material for containment and cleaning up:**

*Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).*

· **6.4 Reference to other sections**

*See Section 7 for information on safe handling.*

*See Section 8 for information on personal protection equipment.*

*See Section 13 for disposal information.*

## **7 Handling and storage**

· **7.1 Precautions for safe handling** *No special precautions are necessary if used correctly.*

· **Information about fire - and explosion protection:** *No special measures required.*

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

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** *Protect from freeze. To maintain product quality, do not store in heat or direct sunlight. Keep at temperatures between 4 °C and 40 °C. Agitate before use.*

· **Information about storage in one common storage facility:** *Not required.*

· **Further information about storage conditions:** *make sure the canisters or barrels have venting covers.*

· **7.3 Specific end use(s)** *No further relevant information available.*

## **8 Exposure controls/personal protection**

· **Additional information about design of technical facilities:** *No further data; see item 7.*

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

*The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.*

· **Additional information:** *The lists valid during the making were used as basis.*

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:** *Wash hands before breaks and at the end of work.*

· **Respiratory protection:** *Not required.*

· **Protection of hands:** *Chemical resistance gloves*

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- **Material of gloves** Nitrile rubber or Latex
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** use safety glasses

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**9 Physical and chemical properties**

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

· **General Information**

· **Appearance:**

Form:	Liquid
Colour:	Grey
Odour:	slight acrylic
Odour threshold:	Not determined.

· **pH-value at 20 °C:** 3-3.5

· **Change in condition**

Melting point/freezing point:	Not determined.
Initial boiling point and boiling range:	100 °C

· **Flash point:** Not applicable.

· **Flammability (solid, gas):** Not applicable.

· **Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Product is not self-igniting.

· **Explosive properties:** Product does not present an explosion hazard.

· **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.

· **Vapor pressure:** Not determined.

· **Density at 20 °C:** 1.3-1.4 g/cm<sup>3</sup>

· **Relative density** Not determined.

· **Vapor density** Not determined.

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· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix.
· <b>Partition coefficient: n-octanol/water:</b>	Not determined.
· <b>Viscosity:</b> <b>Dynamic at 20 °C:</b> <b>Kinematic:</b>	1,000 mPas Not determined.
· <b>Solvent content:</b> <b>Water:</b> <b>VOC (EC)</b>	37 % 0.06 g/l
· <b>Solids content:</b>	63.0 % w/w
· <b>9.2 Other information</b>	No further relevant information available.

## 10 Stability and reactivity

- **10.1 Reactivity** Stable under recommended storage conditions.
- **10.2 Chemical stability**
  - **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known. In case of improper storage conditions, the cannister might inflate. Open carefully to release pressure. Close the cup afterwards.
- **10.4 Conditions to avoid** Do not freeze.
- **10.5 Incompatible materials:** Materials that react with water
- **10.6 Hazardous decomposition products:** No decomposition if stored and applied as directed

## 11 Toxicological information

- **11.1 Information on toxicological effects**
  - **Acute toxicity** Based on available data the classification criteria are not met.
  - **Primary irritant effect:**
  - **Skin corrosion/irritation** Based on available data the classification criteria are not met.
  - **Serious eye damage/irritation** Based on available data the classification criteria are not met.
  - **Respiratory or skin sensitization** Based on available data, the classification criteria are not met.

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- **CMR effects (carcinogenetic, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

## 12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

## 13 Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Small quantities can be disposed of with household waste.
- **European waste catalogue** Disposal must be made according to official regulations.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

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### 14 Transport information

· 14.1 UN-Number · ADR, IMDG, IATA	Not Applicable
· 14.2 UN proper shipping name · ADR, IMDG, IATA	Not Applicable
· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Not Applicable
· 14.4 Packing group · ADR, IMDG, IATA	Not Applicable
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· UN "Model Regulation":	Not Applicable

### 15 Regulatory information

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

None of the ingredients is listed.

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

### 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

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· **Relevant phrases**

*H315 Causes skin irritation.*

· **Department issuing SDS:** *Product safety department.*

· **Contact:**

*Green-ICPS LTD*

*Nachal Galim 4 Tirat Hacarmel, Israel*

*Tel: +972-4-6777995*

*Email: info@green-ICPS.com*

· **Abbreviations and acronyms:**

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*VOC: Volatile Organic Compounds (USA, EU)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Skin Irrit. 2: Skin corrosion/irritation – Category 2*

· **\* Data compared to the previous version altered.**

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