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

Printing date 25.11.2023 Version number 1 Revision: 25.11.2023

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

**1.1 Product identifier**
**Trade name: weberanc 505 ASF Activator**
**1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
**Application of the substance / the mixture** Construction chemicals

**1.3 Details of the supplier of the safety data sheet**
**Manufacturer/Supplier:**
SODAMCO S.A.L
Main Road, Hosrayel (Jbeil), P.O. Box 65, Jbeil - Lebanon
T +961 9 790 920/1/2/3
F +961 9 790 924

ATTADAMUNIA for Construction Industries JSC
Tha'labah Al – Ameli Str.-P.O. Box 710844 Amman 11171 Jordan
T +962 6 420 0417
F +962 6 420 0418

SODAMCO Emirates Factory for Building Materials W.L.L.Industrial City of Abu Dhabi
ICAD 3, Plot No. 65 NR29-P.O. Box 96082-Abu-Dhabi -
T +971 2 550 9994
F +971 2 550 9449

SODAMCO S.A.L. - Dubai Branch
Al Quoz Industrial AreaP.O. Box 31320Dubai - U.A.E.
T +971 4 347 2640
F +971 4 340 3420

SODAMCO Qatar W.L.L.
Al Rayan Complex, Bloc B 5th Floor, Flat 17, Rayan Road, Al Musheireb, P.O. Box 22520, Doha – Qatar
T +974 4442 3816 / +974 4442 7651
F +974 4442 5149

SODAMCO Kuwait W.L.L.
Raja Abdulla Al Habbaj Office No. 3F/6, Bloc 7 P.O. Box 496 Salmiya 20005 Kuwait
T +965 2 571 6404 /+965 2 571 0397
F +965 2 571 2721

SODAMCO Muscat L.L.C.
Al Khuwair - Muscat - Sultanate of Oman-P.O. Box 1094 PC 133,
T +968 24 21 83 61
F +968 24 21 83 62

SODAMCO Industrial Co. for Construction Chemicals W.L.L (Office Jeddah)
SODAMCO villa, Prince Mohammad Bin Abdul Aziz Street. P.O. Box 9927, Jeddah 21423 Kingdom of Saudi Arabia
T +966 12 668 3295 +966 12 261 2722
F +966 12 668 1498

SODAMCO Industrial Co. for Construction Chemicals W.L.L (Riyadh Office)
Salahuddin Al Ayoubi Street, Facing Military Airbase Al Bayt 52 Complex, Building 5 Office 1- P.O. Box 1042 Riyadh 11431-Kingdom of Saudi Arabia

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**Trade name: weberanc 505 ASF Activator**

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T +966 11 473 8751
F +966 11 472 5339
**1.4 Emergency telephone number:**
UAE:+971 2 550 9994
Lebanon:+9619790920
Jeddah:+966126683295
Riyadh:+966114738751
Qatar:+97444423816
Jordan: +96264200417
Kuwait:+96525716404
Muscat:+96824218361

Hours of operation: From 8 am to 6 pm
Monday to Friday in Lebanon
Sunday to Thursday in other countries

## SECTION 2: Hazards identification

**2.1 Classification of the substance or mixture**
**Classification according to Regulation (EC) No 1272/2008**


GHS08 health hazard

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.


GHS05 corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.
Eye Dam. 1 H318 Causes serious eye damage.


GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.


GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

**2.2 Label elements**
**Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.

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**Hazard pictograms**

GHS05 GHS07 GHS08 GHS09

**Signal word** Danger

**Hazard-determining components of labelling:**
3-aminomethyl-3,5,5-trimethylcyclohexylamine
Silicon dioxide (Quartz)
m-phenylenebis(methylamine)
phenol, styrenated

**Hazard statements**
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H373 May cause damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements**

| | |
|---|---|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children. |
| P103 | Read carefully and follow all instructions. |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P310 | Immediately call a POISON CENTER/doctor. |
| P321 | Specific treatment (see on this label). |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulations. |

**2.3 Other hazards**
**Results of PBT and vPvB assessment**
**PBT:** Does not contain PBT substances.
**vPvB:** Does not contain vPvB substances.

| **Determination of endocrine-disrupting properties** | | |
|---|---|---|
| CAS: 61788-44-1 | phenol, styrenated | List II |
| CAS: 69-72-7 | salicylic acid | List II; III |

## SECTION 3: Composition/information on ingredients

**3.2 Mixtures**
**Description:** Mixture consisting of the following components.

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| **Dangerous components:** | | |
|---|---|---|
| CAS: 2855-13-2<br>EINECS: 220-666-8<br>Index number: 612-067-00-9<br>Reg.nr.: 01-2119514687-32-xxxx | 3-aminomethyl-3,5,5-trimethylcyclohexylamine<br>Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Sens. 1A, H317<br>ATE: LD50 oral: 1,030 mg/kg<br>Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.001 % | 10-50% |
| CAS: 61788-44-1<br>EINECS: 262-975-0<br>Reg.nr.: 01-2119979575-18-xxxx | phenol, styrenated<br>Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317 | ≥25-≤50% |
| CAS: 90-72-2<br>EINECS: 202-013-9<br>Index number: 603-069-00-0<br>Reg.nr.: 01-2119560597-27-xxxx | 2,4,6-tris(dimethylaminomethyl)phenol<br>Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 | ≥10-≤50% |
| CAS: 1477-55-0<br>EINECS: 216-032-5<br>Reg.nr.: 01-2119480150-50-xxxx | m-phenylenebis(methylamine)<br>Skin Corr. 1B, H314; Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Sens. 1, H317; Aquatic Chronic 3, H412, EUH071 | 10-20% |
| CAS: 69-72-7<br>EINECS: 200-712-3<br>Index number: 607-732-00-5<br>Reg.nr.: 01-2119486984-17-xxxx | salicylic acid<br>Repr. 2, H361d; Eye Dam. 1, H318; Acute Tox. 4, H302 | ≥2-<3% |
| CAS: 14808-60-7<br>EINECS: 238-878-4 | Silicon dioxide (Quartz)<br>STOT RE 1, H372 | 1-5% |

**SVHC** Void
**Additional information** For the wording of the listed hazard phrases refer to section 16.

*

## SECTION 4: First aid measures

**4.1 Description of first aid measures**
**General information**
Immediately remove any clothing soiled by the product.
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
Never administer anything by mouth to an unconscious person.
If unconscious, place the patient in a stable side position and consult a doctor
**After inhalation**
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
**After skin contact** Immediately wash with water and soap and rinse thoroughly.
**After eye contact**
Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).
**After swallowing**
Call for a doctor immediately.

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Drink plenty of water and provide fresh air. Call for a doctor immediately.
**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.

* 
## SECTION 5: Firefighting measures

**5.1 Extinguishing media**
**Suitable extinguishing agents**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Foam
**5.2 Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
**5.3 Advice for firefighters**
**Protective equipment:** Mouth respiratory protective device.
**Additional information**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Mouth respiratory protective device.
**6.2 Environmental precautions:**
The product must not get into watercourses or into the soil.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow product to reach sewage system or any water course.
**6.3 Methods and material for containment and cleaning up:**
Use neutralising agent.
Dispose of contaminated material as waste according to section 13.
Ensure adequate ventilation.
**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.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling**
Thorough dedusting.
Keep receptacles tightly sealed.
Ensure good ventilation/exhaustion at the workplace.
Provide suction extractors if dust is formed.
**Information about fire - and explosion protection:** Keep respiratory protective device available.

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**7.2 Conditions for safe storage, including any incompatibilities**
**Storage**
**Requirements to be met by storerooms and receptacles:**
Store only in unopened original receptacles.
**Information about storage in one common storage facility:** Store away from foodstuffs.
**Further information about storage conditions:** None.
**7.3 Specific end use(s)** No further relevant information available.

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## SECTION 8: Exposure controls/personal protection

**8.1 Control parameters**
**Ingredients with limit values that require monitoring at the workplace:**

| **DNELs** | | |
|---|---|---|
| **CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine** | | |
| Oral | Derived No Effect Level | 0.3 mg/kgxday (consumer systemic long term value) |
| | | 0.3 mg/kgxday (consumer systemic short term value) |
| Inhalative | Derived No Effect Level | 0.073 mg/m³ (worker local short term value) |
| | | 0.073 mg/m³ (worker local long term value) |
| **CAS: 61788-44-1 phenol, styrenated** | | |
| Oral | Derived No Effect Level | 0.75 mg/kgxday (consumer systemic long term value) |
| Dermal | Derived No Effect Level | 2.1 mg/kgxday (worker systemic long term value) |
| | | 0.75 mg/kgxday (consumer systemic long term value) |
| Inhalative | Derived No Effect Level | 7.4 mg/m³ (worker systemic long term value) |
| | | 1.31 mg/m³ (consumer systemic long term value) |
| **CAS: 90-72-2 2,4,6-tris(dimethylaminomethyl)phenol** | | |
| Oral | Derived No Effect Level | 0.075 mg/kgxday (consumer systemic long term value) |
| Dermal | Derived No Effect Level | 0.15 mg/kgxday (worker systemic long term value) |
| | | 0.075 mg/kgxday (consumer systemic long term value) |
| Inhalative | Derived No Effect Level | 0.53 mg/m³ (worker systemic long term value) |
| | | 0.13 mg/m³ (consumer systemic long term value) |
| **CAS: 1477-55-0 m-phenylenebis(methylamine)** | | |
| Dermal | Derived No Effect Level | 0.33 mg/kgxday (worker systemic long term value) |
| Inhalative | Derived No Effect Level | 1.2 mg/m³ (worker systemic long term value) |
| | | 0.2 mg/m³ (worker local long term value) |
| **CAS: 69-72-7 salicylic acid** | | |
| Oral | Derived No Effect Level | 1 mg/kgxday (consumer systemic long term value) |
| | | 4 mg/kgxday (consumer systemic short term value) |
| Dermal | Derived No Effect Level | 2.3 mg/kgxday (worker systemic long term value) |
| | | 1 mg/kgxday (consumer systemic long term value) |
| Inhalative | Derived No Effect Level | 5 mg/m³ (worker systemic long term value) |
| | | 4 mg/m³ (consumer systemic long term value) |
| | | 5 mg/m³ (worker local long term value) |

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| PNECs | |
|---|---|
| **CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine** | |
| Predicted No-Effect Concentration | 0.06 mg/l (fresh water rating factor) |
| **CAS: 1477-55-0 m-phenylenebis(methylamine)** | |
| Predicted No-Effect Concentration | 0.0094 mg/l (sea water rating factor)<br>0.094 mg/l (fresh water rating factor) |
| **CAS: 69-72-7 salicylic acid** | |
| Predicted No-Effect Concentration | 0.02 mg/l (sea water rating factor)<br>0.2 mg/l (fresh water rating factor) |

| CAS No. / Designation of material / % / Type / Value / Unit | |
|---|---|
| **CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine** | |
| MAK (Germany) | als Dampf und Aerosol;vgl.Abschn.IIb |
| **CAS: 1477-55-0 m-phenylenebis(methylamine)** | |
| MAK (Germany) | als Dampf und Aerosol;vgl.Abschn.IV |
| GV (Denmark) | Ceiling limit: 0.1 mg/m³, 0.02 ppm<br>LH |
| TWA (Italy) | Ceiling limit: 0.1 mg/m³<br>Cute |
| VLE (Portugal) | Ceiling limit: 0.1 mg/m³<br>P; Irritação ocular, cutânea e GI |
| HTP (Finland) | Ceiling limit: 0.1 mg/m³<br>iho |
| **CAS: 14808-60-7 Silicon dioxide (Quartz)** | |
| BOELV (European Union) | Long-term value: 0.1* mg/m³<br>*respirable fraction |
| MAK (Germany) | alveolengängige Fraktion |
| GV (Denmark) | Short-term value: 0.6* 0.2** mg/m³<br>Long-term value: 0.3* 0.1** mg/m³<br>*total:,**total, respirabel: K |
| LEP (Spain) | Long-term value: 0.05 mg/m³<br>*Fracción resp:n,d,y |
| TWA (Italy) | Long-term value: 0.025 mg/m³<br>A2, (j) |
| VLE (Portugal) | Long-term value: 0.025 mg/m³<br>Resp.;A2; fibrose pulmonar; cancro do pulmão |
| OEL (Sweden) | Long-term value: 0.1 mg/m³<br>C, M, respirabel fraktion |
| HTP (Finland) | Long-term value: 0.05 0.1* mg/m³<br>alveolijae;*sitovat raja-arvot, pöly |

**Additional Occupational Exposure Limit Values for possible hazards during processing:**
Quartz respirable dust (< 5 µm) : 0,15 mg/m³

**8.2 Exposure controls**
**Appropriate engineering controls** No further data; see section 7.

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**Individual protection measures, such as personal protective equipment**
**General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes and skin.
Use a moisturising skin cream after processing the product.
**Respiratory protection:**
In case of brief exposure or low pollution use respiratory filter device.
In case of intensive or longer exposure use self-contained respiratory protective device.
**Hand protection** Protective gloves.
**Eye/face protection**
Safety glasses.
Tightly sealed goggles
**Body protection:** Protective work clothing.

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## SECTION 9: Physical and chemical properties

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

| | |
|---|---|
| **General Information** | |
| **Physical state** | Solid. |
| **Colour:** | According to product specification |
| **Odour:** | Characteristic |
| **Odour threshold:** | Not determined. |
| **Melting point/freezing point:** | Undetermined. |
| **Boiling point or initial boiling point and boiling range** | >200 °C (DIN) |
| **Flammability** | Product is not flammable. |
| **Lower and upper explosion limit** | |
| **Lower:** | Not determined. |
| **Upper:** | Not determined. |
| **Flash point:** | >100 °C (DIN ISO 2592) |
| **Auto-ignition temperature:** | Not determined. |
| **Decomposition temperature:** | Not determined. |
| **pH** | Not applicable |
| **Viscosity:** | |
| **Kinematic viscosity** | Not applicable. |
| **dynamic:** | Not applicable. |
| **Solubility** | |
| **Water:** | Insoluble |
| **Partition coefficient n-octanol/water (log value)** | Not determined. |
| **Vapour pressure:** | Not applicable. |
| **Density and/or relative density** | |
| **Density at 20 °C:** | 1.18 g/cm³ (DIN 51757) |
| | Not applicable. |
| **Relative density** | Not determined. |

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| | |
|---|---|
| **Vapour density** | Not applicable. |
| **Particle characteristics** | |
| See section 3. | |

**9.2 Other information**

| | |
|---|---|
| **Appearance:** | |
| **Form:** | Paste |
| **Important information on protection of health and environment, and on safety.** | |
| **Ignition temperature:** | Product is not self-igniting. |
| **Explosive properties:** | Product does not present an explosion hazard. |
| **EU-VOC (g/L)** | |
| **Solids content:** | 100.0 % |
| **Change in condition** | |
| **Softening point/range** | |
| **Oxidising properties** | Not determined. |
| **Evaporation rate** | Not applicable. |

| | |
|---|---|
| **Information with regard to physical hazard classes** | |
| **Explosives** | Void |
| **Flammable gases** | Void |
| **Aerosols** | Void |
| **Oxidising gases** | Void |
| **Gases under pressure** | Void |
| **Flammable liquids** | Void |
| **Flammable solids** | Void |
| **Self-reactive substances and mixtures** | Void |
| **Pyrophoric liquids** | Void |
| **Pyrophoric solids** | Void |
| **Self-heating substances and mixtures** | Void |
| **Substances and mixtures, which emit flammable gases in contact with water** | Void |
| **Oxidising liquids** | Void |
| **Oxidising solids** | Void |
| **Organic peroxides** | Void |
| **Corrosive to metals** | Void |
| **Desensitised explosives** | Void |

## SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.
**10.2 Chemical stability** Stable at recommended storage conditions
**Thermal decomposition / Conditions to be avoided:**
No decomposition if used according to specifications.
**10.3 Possibility of hazardous reactions** No dangerous reactions known
**10.4 Conditions to avoid** No further relevant information available.
**10.5 Incompatible materials:** No further relevant information available.

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**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

## SECTION 11: Toxicological information

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
**Acute toxicity** Based on available data, the classification criteria are not met.
**LD/LC50 values relevant for classification:**

| Components / Type / Value / Species | | |
|---|---|---|
| **CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine** | | |
| Oral | LD50 | 1,030 mg/kg (ATE) |
| | | 1,030 mg/kg (Rat) |
| Dermal | LD50 | >2,000 mg/kg (Rat) |
| Inhalative | LC50/4 h | 5.01 mg/l (Rat) |
| **CAS: 61788-44-1 phenol, styrenated** | | |
| Oral | LD50 | >2,000 mg/kg (Rat) |
| Dermal | LD50 | >2,000 mg/kg (Rat) |
| **CAS: 90-72-2 2,4,6-tris(dimethylaminomethyl)phenol** | | |
| Oral | LD50 | 2,169 mg/kg (Rat) |
| **CAS: 1477-55-0 m-phenylenebis(methylamine)** | | |
| Oral | LD50 | 930 mg/kg (Rat) |
| Dermal | LD50 | >3,100 mg/kg (Rabbit) |
| Inhalative | LC50/4 h | 1.34 mg/l (Rat) |
| **CAS: 69-72-7 salicylic acid** | | |
| Oral | LD50 | 891 mg/kg (Rat) |
| Dermal | LD50 | >10,000 mg/kg (Rabbit) |
| | | >2,000 mg/kg (Rat) |

**Skin corrosion/irritation** Causes severe skin burns and eye damage.
**Serious eye damage/irritation** Causes serious eye damage.
**Respiratory or skin sensitisation** May cause an allergic skin reaction.
**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** May cause damage to organs through prolonged or repeated exposure.
**Aspiration hazard** Based on available data, the classification criteria are not met.
**11.2 Information on other hazards**

| **Endocrine disrupting properties** | | |
|---|---|---|
| CAS: 61788-44-1 | phenol, styrenated | List II |
| CAS: 69-72-7 | salicylic acid | List II; III |

EU Endocrine Disruptor Lists: List I of identified ED in EU, List II of substances under evaluation in EU, List III of ED in some EU countries.



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## SECTION 12: Ecological information

**12.1 Toxicity**
**Aquatic toxicity:**
Toxic to aquatic life with long lasting effects (H411)
Toxic to aquatic life with long lasting effects.

| Type of test / Effective concentration / Method / Assessment | |
|---|---|
| **CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine** | |
| LC50/48h | 388 mg/l (Daphnia magna) |
| LC50/96h | 110 mg/l (Brachydanio rerio (zebra danio)) |
| EC50/24h | 27 mg/l (Daphnia magna) |
| EC50/48h | 23 mg/l (Daphnia magna) |
| EC50/72h | 50 mg/l (Scenedesmus subspicatus (Algae)) |
| NOEC (21d) | 3 mg/l (Daphnia magna) |
| EC 10/18h | 11.2 mg/l (Algae) |
| **CAS: 61788-44-1 phenol, styrenated** | |
| LC50/96h | 24 mg/l (Fish) |
| EC50/72h | 20.421 mg/l (Algae) |
| **CAS: 90-72-2 2,4,6-tris(dimethylaminomethyl)phenol** | |
| LC50/96h | 100 mg/l (Fish) |
| EC50/48h | 100 mg/l (Daphnia magna) |
| EC50/72h | 46.7 mg/l (Algae) |
| **CAS: 1477-55-0 m-phenylenebis(methylamine)** | |
| LC50/96h | 87.6 mg/l (Oryzias latipes (Japanese medaka)) |
| EC50/48h | 15.2 mg/l (Daphnia magna) |
| EC50/72h | 20.3 mg/l (Scenedesmus subspicatus (Algae)) |
| **CAS: 69-72-7 salicylic acid** | |
| LC50/96h | 1,380 mg/l (Fish) |
| EC50/48h | 870 mg/l (Daphnia magna) |
| | >500 mg/l (Lepomis macrochirus (Sunfish)) |
| EC50/72h | >100 mg/l (Algae) |
| NOEC (21d) | 10 mg/l (Daphnia magna) |

**12.2 Persistence and degradability** No further relevant information available.

| 12.3 Bioaccumulative potential | |
|---|---|
| **CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine** | |
| EBAB | 0.99 log Pow |
| **CAS: 69-72-7 salicylic acid** | |
| EBAB | 2.64 log Pow |

**12.4 Mobility in soil** No further relevant information available.
**12.5 Results of PBT and vPvB assessment**
**PBT:** Does not contain PBT substances.
**vPvB:** Does not contain vPvB substances.

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**12.6 Endocrine disrupting properties**
For information on endocrine disrupting properties see section 11.
**12.7 Other adverse effects**
**Remark:**
The product contains substances which cause a local pH change and thus have a detrimental effect on fish and bacteria.
The product contains substances which are toxic to fishes and bacteria.
Toxic for fish
**Additional ecological information:**

**General notes:**
Must not reach sewage water or drainage ditch undiluted or unneutralised.
Danger to drinking water if even small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms

## SECTION 13: Disposal considerations

**13.1 Waste treatment methods**

| **European waste catalogue** | |
|---|---|
| HP5 | Specific Target Organ Toxicity (STOT)/Aspiration Toxicity |
| HP6 | Acute Toxicity |
| HP8 | Corrosive |
| HP13 | Sensitising |
| HP14 | Ecotoxic |

**Uncleaned packaging:**
**Recommendation:**
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
**Recommended cleaning agent:**
Water, if necessary together with cleansing agents.
Thoroughly shake out sacks.

## SECTION 14: Transport information

| | |
|---|---|
| **14.1 UN number or ID number** | |
| **ADR, IMDG, IATA** | UN3259 |
| **14.2 UN proper shipping name** | |
| **ADR** | 3259 AMINES, SOLID, CORROSIVE, N.O.S. (m-phenylenebis(methylamine), ISOPHORONEDIAMINE), ENVIRONMENTALLY HAZARDOUS |
| **IMDG, IATA** | AMINES, SOLID, CORROSIVE, N.O.S. (m-phenylenebis(methylamine), ISOPHORONEDIAMINE) |

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**14.3 Transport hazard class(es)**

**ADR**

| | |
|---|---|
| **Class** | 8 (C8) Corrosive substances. |
| **Label** | 8 |

**IMDG, IATA**

| | |
|---|---|
| **Class** | 8 Corrosive substances. |
| **Label** | 8 |

| | |
|---|---|
| **14.4 Packing group** | |
| **ADR, IMDG, IATA** | II |
| **14.5 Environmental hazards:** | |
| **Special marking (ADR):** | Symbol (fish and tree) |
| **14.6 Special precautions for user** | Warning: Corrosive substances. |
| **Hazard identification number (Kemler code):** | 80 |
| **EMS Number:** | F-A,S-B |
| **Segregation groups** | (SGG18) Alkalis |
| **Stowage Category** | A |
| **Segregation Code** | SG35 Stow "separated from" SGG1-acids |
| **14.7 Maritime transport in bulk according to IMO instruments** | Not applicable. |
| **Transport/Additional information:** | |
| **ADR** | |
| **Limited quantities (LQ)** | 1 kg |
| **Excepted quantities (EQ)** | Code: E2<br>Maximum net quantity per inner packaging: 30 g<br>Maximum net quantity per outer packaging: 500 g |
| **Transport category** | 2 |
| **Tunnel restriction code** | E |
| **IMDG** | |
| **Limited quantities (LQ)** | 1 kg |
| **Excepted quantities (EQ)** | Code: E2<br>Maximum net quantity per inner packaging: 30 g<br>Maximum net quantity per outer packaging: 500 g |

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| | |
|---|---|
| **UN "Model Regulation":** | UN 3259 AMINES, SOLID, CORROSIVE, N.O.S. (M-PHENYLENEBIS(METHYLAMINE), ISOPHORONEDIAMINE), 8, II, ENVIRONMENTALLY HAZARDOUS |

## SECTION 15: Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)
Regulation (EC) No 1272/2008 (CLP)
Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)
**Labelling according to Regulation (EC) No 1272/2008** cf. section 2

**Directive 2012/18/EU**
**Named dangerous substances - ANNEX I** None of the ingredients is listed.
**Seveso category** E2 Hazardous to the Aquatic Environment
**Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t
**Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**
None of the ingredients is listed.

**REGULATION (EU) 2019/1148**

**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**
None of the ingredients is listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**
None of the ingredients is listed.

**Regulation (EC) No 273/2004 on drug precursors**
None of the ingredients is listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**
None of the ingredients is listed.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 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.
This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

**Relevant phrases**
The following list of relevant hazard statements is the full text of hazard statements mentioned elsewhere in this safety data sheet (in particular in the section 3) and is reported as required by the Regulation (EC) No 1907/2006 (REACH), Annex II, and the following amendments (Regulation (EU) 2020/878). The statements mentioned here do not refer to the product itself, but refer to the individual

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ingredients in the products, and are provided for information.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H361d Suspected of damaging the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
EUH071 Corrosive to the respiratory tract.

| **Classification according to Regulation (EC) No 1272/2008** | |
|---|---|
| Skin corrosion/irritation<br>Serious eye damage/irritation<br>Skin sensitisation<br>Specific target organ toxicity (repeated exposure)<br>Hazardous to the aquatic environment - long-term (chronic) aquatic hazard | The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008. |

**Department issuing SDS:** R&D Department of Weber-Middle East
**Contact:**
Product Safety
T+97125509449
e-mail: DL-weber.productSafety-ME@Saint-gobain.com
**Abbreviations and acronyms:**
ADR: Accord relatif au transport international 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
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
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)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern (REACH regulation)
vPvB: very Persistent and very Bioaccumulative
ATE: Acute toxicity estimate values
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
Repr. 2: Reproductive toxicity – Category 2
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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*** Data compared to the previous version altered.**
According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.