

# SAFETY DATA SHEET

Date of issue/Date of revision

: 20 April 2025

Version

: 2.07



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

### 1.1 Product identifier

**Product name** : SIGMAGLIDE 790 HARDENER

**Product code** : 000001198035

**Other means of identification**

00472262

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

**Product use** : Professional applications, Used by spraying.

**Use of the substance/  
mixture** : Hardener.

**Uses advised against** : Product is not intended, labelled or packaged for consumer use.

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

Sigma Paint Saudi Arabia Ltd.  
PO Box 7509  
Dammam 31472  
Saudi Arabia  
Tel: 00966 138 47 31 00  
Fax: 00966 138 47 17 34

**e-mail address of person  
responsible for this SDS** : ndpic@sfd.a.gov.sa

**1.4 Emergency telephone  
number** : 00966 138473100 extn 1001

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Product definition** : Mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

Skin Corr. 1B, H314

Eye Dam. 1, H318

Skin Sens. 1, H317

Muta. 2, H341

Repr. 1B, H360FD

STOT SE 2, H371

STOT SE 3, H335

STOT RE 2, H373

Aquatic Chronic 2, H411

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

Code : 000001198035

Date of issue/Date of revision

: 20 April 2025

SIGMAGLIDE 790 HARDENER

## SECTION 2: Hazards identification

Hazard pictograms

:



Signal word

: Danger

Hazard statements

: Causes severe skin burns and eye damage.  
May cause an allergic skin reaction.  
May cause respiratory irritation.  
Suspected of causing genetic defects.  
May damage fertility. May damage the unborn child.  
May cause damage to organs.  
May cause damage to organs through prolonged or repeated exposure.  
Toxic to aquatic life with long lasting effects.

### Precautionary statements

Prevention

: Wear protective gloves, protective clothing and eye or face protection. Avoid release to the environment. Do not breathe vapour.

Response

: Collect spillage.

Storage

: Store in a well-ventilated place. Keep container tightly closed.

Disposal

: Dispose of contents and container in accordance with all local, regional, national and international regulations.  
P280, P273, P260, P391, P403 + P233, P501

Hazardous ingredients

: triacetoxymethylsilane; methylsilanetriyl triacetate and dibutyltin di(acetate)

Supplemental label elements

: Not applicable.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

: Restricted to professional users.

### Special packaging requirements

Containers to be fitted with child-resistant fastenings

: Not applicable.

Tactile warning of danger

: Not applicable.

### 2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do not result in classification

: None known.

Code : 000001198035

Date of issue/Date of revision

: 20 April 2025

SIGMAGLIDE 790 HARDENER

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

: Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Type
triacetoxylethylsilane	REACH #: 01-2119881778-15 EC: 241-677-4 CAS: 17689-77-9	≥25 - ≤50	Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 EUH014	ATE [Oral] = 1462 mg/kg	[1]
methylsilanetriyl triacetate	EC: 224-221-9 CAS: 4253-34-3	≥10 - ≤25	Skin Corr. 1C, H314 Eye Dam. 1, H318 STOT SE 3, H335	-	[1]
oligomeric ethyl- and methylacetoxysilanes	CAS: SUB142892	≥10 - ≤25	Skin Corr. 1B, H314 Eye Dam. 1, H318	-	[1]
diacetoxidi-tert-butoxysilane	EC: 236-112-3 CAS: 13170-23-5	≥1.0 - ≤5.0	Skin Corr. 1B, H314 Eye Dam. 1, H318 EUH029 EUH071	-	[1]
dibutyltin di(acetate)	REACH #: 01-2119634587-29 EC: 213-928-8 CAS: 1067-33-0 Index: 050-033-00-X	≥1.0 - ≤5.0	Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1B, H317 Muta. 2, H341 Repr. 1B, H360FD STOT SE 1, H370 (thymus) (oral) STOT RE 1, H372 (immune system) Aquatic Acute 1, H400 Aquatic Chronic 1, H410 <b>See Section 16 for the full text of the H statements declared above.</b>	M [Acute] = 1 M [Chronic] = 1	[1] [2]

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, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### Eye contact

: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

#### Inhalation

: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

#### Skin contact

: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

#### Ingestion

: If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.

Code : 000001198035

Date of issue/Date of revision

: 20 April 2025

SIGMAGLIDE 790 HARDENER

## SECTION 4: First aid measures

**Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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

#### Potential acute health effects

**Eye contact** : Causes serious eye damage.

**Inhalation** : May cause respiratory irritation.

**Skin contact** : Causes severe burns. May cause damage to organs following a single exposure in contact with skin. May cause an allergic skin reaction.

**Ingestion** : May cause damage to organs following a single exposure if swallowed.

#### Over-exposure signs/symptoms

**Eye contact** : Adverse symptoms may include the following:  
pain  
watering  
redness

**Inhalation** : Adverse symptoms may include the following:  
respiratory tract irritation  
coughing  
reduced foetal weight  
increase in foetal deaths  
skeletal malformations

**Skin contact** : Adverse symptoms may include the following:  
pain or irritation  
redness  
blistering may occur  
reduced foetal weight  
increase in foetal deaths  
skeletal malformations

**Ingestion** : Adverse symptoms may include the following:  
stomach pains  
reduced foetal weight  
increase in foetal deaths  
skeletal malformations

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

**Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Specific treatments** : No specific treatment.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media** : None known.

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

Code : 000001198035

Date of issue/Date of revision

: 20 April 2025

SIGMAGLIDE 790 HARDENER

## SECTION 5: Firefighting measures

**Hazards from the substance or mixture** : In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

**Hazardous combustion products** : Decomposition products may include the following materials:  
carbon oxides  
metal oxide/oxides  
Formaldehyde.

### 5.3 Advice for firefighters

**Special precautions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

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

**For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

### 6.2 Environmental precautions

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

### 6.3 Methods and material for containment and cleaning up

**Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**Large spill** : Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.

### 6.4 Reference to other sections

: See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

- Protective measures

: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene

: 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 on hygiene measures.

- 7.2 Conditions for safe storage, including any incompatibilities

: Store between the following temperatures: 0 to 35°C (32 to 95°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

- 7.3 Specific end use(s)

See Section 1.2 for Identified uses.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

8.1 Control parameters

[Occupational exposure limits](#)

Product/ingredient name	Exposure limit values
dibutyltin di(acetate)	<b>Abu Dhabi - OSHAD - Occupational air quality threshold limit values (United Arab Emirates, 7/2016) [tin organic compounds]</b> A4. Absorbed through skin. STEL 15 minutes: 0.2 mg/m³ (as Sn). TWA 8 hours: 0.1 mg/m³ (as Sn). <b>Cabinet Decree (12) of 2006 Regarding Regulation Concerning Protection of Air from Pollution (United Arab Emirates, 5/2006) [tin (organic compounds)]</b> Absorbed through skin. TWA 8 hours: 0.1 mg/m³ (as Sn). STEL 15 minutes: 0.2 mg/m³ (as Sn). <b>ACGIH TLV (United States, 1/2024) [Tin, organic compounds] A4.</b> Absorbed through skin. TWA 8 hours: 0.1 mg/m³ (as Sn). STEL 15 minutes: 0.2 mg/m³ (as Sn).

Code : 000001198035

Date of issue/Date of revision

: 20 April 2025

SIGMAGLIDE 790 HARDENER

## SECTION 8: Exposure controls/personal protection

**Recommended monitoring procedures** : Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

### 8.2 Exposure controls

**Appropriate engineering controls** : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

#### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Chemical splash goggles and face shield.

#### Skin protection

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time greater than 480 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN 374) is recommended. The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

**Gloves** : nitrile neoprene

**Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection** :

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Code	: 000001198035	Date of issue/Date of revision	: 20 April 2025
SIGMAGLIDE 790 HARDENER			

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Appearance

Physical state

Colour

Odour

Odour threshold

Melting point/freezing point

Initial boiling point and boiling range

Flammability

Upper/lower flammability or explosive limits

Flash point

Auto-ignition temperature

Ingredient name

°C

°F

Method

triacetoxylethylsilane

382

719.6

Decomposition temperature

pH

Viscosity

Solubility(ies)

Media

Result

cold water

Not soluble

Partition coefficient: n-octanol/ water

Vapour pressure

Ingredient name

Vapour Pressure at 20°C

Vapour pressure at 50°C

mm Hg

kPa

Method

mm Hg

kPa

Method

triacetoxylethylsilane

0.7500615

0.1

Relative density

Explosive properties

Oxidising properties

Particle characteristics

Median particle size

9.2 Other information

Explosive properties

Oxidising properties

No additional information.

Code : 000001198035

Date of issue/Date of revision : 20 April 2025

SIGMAGLIDE 790 HARDENER

## SECTION 10: Stability and reactivity

- 10.1 Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- 10.2 Chemical stability** : The product is stable.
- 10.3 Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- 10.4 Conditions to avoid** : When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
- 10.5 Incompatible materials** : Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
- 10.6 Hazardous decomposition products** : Depending on conditions, decomposition products may include the following materials: carbon oxides Formaldehyde. metal oxide/oxides

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly.

Causes severe skin burns and eye damage.  
May cause an allergic skin reaction.  
May damage fertility.  
May damage the unborn child.  
Suspected of causing genetic defects.  
May cause damage to organs.  
May cause respiratory irritation.  
May cause damage to organs through prolonged or repeated exposure.

#### Acute toxicity

Product/ingredient name	Result	Dose / Exposure
Triacetoxylethylsilane (R14-34) SILANETRIOL,1-METHYL-, 1,1,1-TRIACETATE dibutyltin di(acetate)	Rat - Oral - LD50	1.462 g/kg
	Rat - Oral - LD50	2060 mg/kg
	Rabbit - Dermal - LD50 <i>Toxic effects:</i> Skin After systemic exposure - Dermatitis, other	2318 mg/kg

#### Acute toxicity estimates

Route	ATE value
Oral	3357.26 mg/kg

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

#### Irritation/Corrosion

##### **Conclusion/Summary**

- Skin** : Causes severe burns.
- Eyes** : Causes serious eye damage.
- Respiratory** : Based on available data, the classification criteria are not met.

#### Respiratory or skin sensitization

##### **Conclusion/Summary**

- Skin** : May cause an allergic skin reaction.
- Respiratory** : Based on available data, the classification criteria are not met.

**Code** : 000001198035

**Date of issue/Date of revision**

: 20 April 2025

SIGMAGLIDE 790 HARDENER

#### Mutagenicity

Suspected of causing genetic defects.

#### Carcinogenicity

Based on available data, the classification criteria are not met.

#### Reproductive toxicity

May damage fertility.

May damage the unborn child.

#### Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
methysilanetriyl triacetate dibutyltin di(acetate)	Category 3 Category 1	- oral	Respiratory tract irritation thymus

#### Conclusion/Summary (Product) :

May cause damage to organs.

May cause respiratory irritation.

#### Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
dibutyltin di(acetate)	Category 1	-	immune system

#### Conclusion/Summary (Product) :

May cause damage to organs through prolonged or repeated exposure.

Based on available data, the classification criteria are not met.

**Information on likely routes of exposure** : Not available.

#### Potential acute health effects

**Inhalation** : May cause respiratory irritation.

**Ingestion** : May cause damage to organs following a single exposure if swallowed.

**Skin contact** : Causes severe burns. May cause damage to organs following a single exposure in contact with skin. May cause an allergic skin reaction.

**Eye contact** : Causes serious eye damage.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Inhalation** : Adverse symptoms may include the following:  
respiratory tract irritation  
coughing  
reduced foetal weight  
increase in foetal deaths  
skeletal malformations

**Ingestion** : Adverse symptoms may include the following:  
stomach pains  
reduced foetal weight  
increase in foetal deaths  
skeletal malformations

**Skin contact** : Adverse symptoms may include the following:  
pain or irritation  
redness  
blistering may occur  
reduced foetal weight  
increase in foetal deaths  
skeletal malformations

**Code** : 000001198035 **Date of issue/Date of revision** : 20 April 2025  
SIGMAGLIDE 790 HARDENER

**Eye contact** : Adverse symptoms may include the following:  
pain  
watering  
redness

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Short term exposure**

**Potential immediate effects** : No known significant effects or critical hazards.

**Potential delayed effects** : No known significant effects or critical hazards.

**Long term exposure**

**Potential immediate effects** : No known significant effects or critical hazards.

**Potential delayed effects** : No known significant effects or critical hazards.

**Potential chronic health effects**

**General** : May cause damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : Suspected of causing genetic defects.

**Reproductive toxicity** : May damage fertility. May damage the unborn child.

**Other information** : Not available.

Causes respiratory tract burns. Contains a substance that may emit formaldehyde if stored beyond its shelf life and/or during cure at curing temperatures greater than 60C/140F.

**11.2 Information on other hazards**

**11.2.1 Endocrine disrupting properties**

The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

**11.2.2 Other information**

Not available.

**SECTION 12: Ecological information**

**12.1 Toxicity**

Product/ingredient name	Result	Species	Dose / Exposure
dibutyltin di(acetate)	Acute - EC10	Fish	3.1 mg/l [72 hours]
	Acute - EC50	Algae	0.5 mg/l [72 hours]

**Conclusion/Summary** : Toxic to aquatic life with long lasting effects.

**12.2 Persistence and degradability**

Based on available data, the classification criteria are not met.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
dibutyltin di(acetate)	-	-	Not readily

**12.3 Bioaccumulative potential**

Not available.

Code : 000001198035

Date of issue/Date of revision : 20 April 2025

SIGMAGLIDE 790 HARDENER

## SECTION 12: Ecological information

### 12.4 Mobility in soil

#### Soil/water partition coefficient

Product/ingredient name	logKoc	Koc
triacetoxyethylsilane	2.02	104.988
methylsilanetriyl triacetate	1.01	10.2772
diacetoxydi-tert-butoxysilane	2.64	440.438

### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

### 12.6 Endocrine disrupting properties

The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

### 12.7 Other adverse effects

No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 13.1 Waste treatment methods

#### Product

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Hazardous waste** : Yes.

#### European waste catalogue (EWC)

Waste code	Waste designation
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances

#### Packaging

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Type of packaging	European waste catalogue (EWC)
Container	15 01 06 mixed packaging

**Special precautions** : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

	ADR/RID	IMDG	IATA
<b>14.1 UN number or ID number</b>	UN3066	UN3066	UN3066
<b>14.2 UN proper shipping name</b>	PAINT	PAINT	PAINT
<b>14.3 Transport hazard class(es)</b>	8	8	8
<b>14.4 Packing group</b>	II	II	II
<b>14.5 Environmental hazards</b>	Yes.	Yes.	Yes. The environmentally hazardous substance mark is not required.
<b>Marine pollutant substances</b>	Not applicable.	(dibutyltin di(acetate))	Not applicable.

<b>ADR/RID</b>	: The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L or ≤5 kg.
<b>Tunnel code</b>	: (E)
<b>IMDG</b>	: The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.
<b>IATA</b>	: The environmentally hazardous substance mark may appear if required by other transportation regulations.

**14.7 Transport in bulk according to IMO instruments** : Not applicable.

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**EU Regulation (EC) No. 1907/2006 (REACH)**

### Ozone depleting substances (EU 2024/590)

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878		
Code	: 000001198035	Date of issue/Date of revision : 20 April 2025
SIGMAGLIDE 790 HARDENER		
SECTION 15: Regulatory information		
Not listed.		
15.2 Chemical safety assessment	: No Chemical Safety Assessment has been carried out.	
SECTION 16: Other information		
Indicates information that has changed from previously issued version.		
Abbreviations and acronyms	: ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PNEC = Predicted No Effect Concentration RRN = REACH Registration Number	
Full text of abbreviated H statements	: H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H360FD May damage fertility. May damage the unborn child. H370 Causes damage to organs. H371 May cause damage to organs. H372 Causes damage to organs through prolonged or repeated exposure. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. EUH014 Reacts violently with water. EUH029 Contact with water liberates toxic gas. EUH071 Corrosive to the respiratory tract.	
Full text of classifications [CLP/GHS]	: Acute Tox. 4 ACUTE TOXICITY - Category 4 Aquatic Acute 1 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 Aquatic Chronic 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 Aquatic Chronic 2 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2 Eye Dam. 1 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 Muta. 2 GERM CELL MUTAGENICITY - Category 2 Repr. 1B REPRODUCTIVE TOXICITY - Category 1B Skin Corr. 1B SKIN CORROSION/IRRITATION - Category 1B Skin Corr. 1C SKIN CORROSION/IRRITATION - Category 1C Skin Sens. 1 SKIN SENSITISATION - Category 1 Skin Sens. 1B SKIN SENSITISATION - Category 1B STOT RE 1 SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1 STOT RE 2 SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2 STOT SE 1 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 1 STOT SE 2 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 2 STOT SE 3 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3	
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SIGMAGLIDE 790 HARDENER			

SECTION 16: Other information

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