SAFETY DATA SHEET

Date of issue/Date of revision : 24 October 2025 Version : 1.01



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

1.1 Product identifier

Product name : SIGMAGUARD 750 BINDER GREY

Product code : 000010024167

Other means of identification

00444824; 00468193

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

: Coating.

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@sfda.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]

Flam. Liq. 2, H225 Eye Irrit. 2, H319 Repr. 1B, H360FD STOT RE 2, H373 Aquatic Chronic 3, H412

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

Hazard pictograms :







: Danger

Code : 000010024167 Date of issue/Date of revision : 24 October 2025

SIGMAGUARD 750 BINDER GREY

SECTION 2: Hazards identification

Hazard statements : Highly flammable liquid and vapour.

Causes serious eye irritation.

May damage fertility. May damage the unborn child.

May cause damage to organs through prolonged or repeated exposure.

Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention : Do not handle until all safety precautions have been read and understood. Wear

protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not

breathe vapour.

Response: IF exposed or concerned: Get medical advice or attention.

Storage : Not applicable.

Disposal : Dispose of contents and container in accordance with all local, regional, national and

international regulations.

P202, P280, P210, P260, P308 + P313, P501

Hazardous ingredients : Quartz (SiO2) and trimethyl borate

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

: Prolonged or repeated contact may dry skin and cause irritation.

SECTION 3: Composition/information on ingredients

3.2 Mixtures : Mixture

| Product/ingredient name | Identifiers | % | Classification | Specific Conc. Limits, M-factors and ATEs | Туре |
|-------------------------|-------------|---|----------------|---|------|
| | | | | | |

English (GB) United Arab Emirates 2/18

SIGMAGUARD 750 BINDER GREY

SECTION 3: Composition/information on ingredients

| REACH #: 01-2119489370-35 EC: 202-849-4 CAS: 100-41-4 Index: 601-023-00-4 | ≥10 - ≤25 | Flam. Liq. 2, H225 Acute Tox. 4, H332 STOT RE 2, H373 (hearing organs) Asp. Tox. 1, H304 Aquatic Chronic 3, H412 | ATE [Inhalation (vapours)] = 17.8 mg/l | [1] [2] |
|---|---|--|---|---|
| REACH #: 01-2119457435-35 EC: 203-539-1 CAS: 107-98-2 Index: 603-064-00-3 | ≥10 - <20 | Flam. Liq. 3, H226 STOT SE 3, H336 | - | [1] [2] |
| REACH #: 01-2119488216-32 EC: 215-535-7 CAS: 1330-20-7 | ≥5.0 - <10 | Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 3, H412 | ATE [Dermal] = 1700 mg/kg ATE [Inhalation (vapours)] = 11 mg/l | [1] [2] |
| REACH #: 01-2119496195-28 EC: 201-083-8 CAS: 78-10-4 Index: 014-005-00-0 | ≥5.0 - ≤7.2 | Flam. Liq. 3, H226 Acute Tox. 4, H332 Eye Irrit. 2, H319 STOT SE 3, H335 | ATE [Inhalation (vapours)] = 11 mg/l | [1] [2] |
| EC: 238-878-4 CAS: 14808-60-7 | ≥1.0 - ≤5.0 | STOT RE 1, H372 (inhalation) | - | [1] [2] |
| REACH #: 01-2119433307-44 EC: 200-659-6 CAS: 67-56-1 Index: 603-001-00-X | ≤1.8 | Flam. Liq. 2, H225 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 STOT SE 1, H370 | ATE [Oral] = 100 mg/ kg ATE [Dermal] = 300 mg/kg ATE [Inhalation (vapours)] = 3 mg/l STOT SE 1, H370: C ≥ 10% STOT SE 2, H371: 3% ≤ C < 10% | [1] [2] |
| EC: 204-468-9 CAS: 121-43-7 Index: 005-005-00-1 | <1.0 | Flam. Liq. 3, H226 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 Eye Irrit. 2, H319 Repr. 1B, H360FD (oral) STOT SE 1, H370 (optic nerve) | ATE [Oral] = 100 mg/ kg ATE [Dermal] = 300 mg/kg ATE [Inhalation (vapours)] = 3 mg/l | [1] [2] |
| EC: 231-592-0 CAS: 7646-85-7 Index: 030-003-00-2 | ≤0.10 | Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 | ATE [Oral] = 350 mg/ kg STOT SE 3, H335: C ≥ 5% M [Acute] = 10 M [Chronic] = 10 | [1] [2] |
| | EC: 202-849-4 CAS: 100-41-4 Index: 601-023-00-4 REACH #: 01-2119457435-35 EC: 203-539-1 CAS: 107-98-2 Index: 603-064-00-3 REACH #: 01-2119488216-32 EC: 215-535-7 CAS: 1330-20-7 REACH #: 01-2119496195-28 EC: 201-083-8 CAS: 78-10-4 Index: 014-005-00-0 EC: 238-878-4 CAS: 14808-60-7 REACH #: 01-2119433307-44 EC: 200-659-6 CAS: 67-56-1 Index: 603-001-00-X EC: 204-468-9 CAS: 121-43-7 Index: 005-005-00-1 | EC: 202-849-4 CAS: 100-41-4 Index: 601-023-00-4 REACH #: 01-2119457435-35 EC: 203-539-1 CAS: 107-98-2 Index: 603-064-00-3 REACH #: 01-2119488216-32 EC: 215-535-7 CAS: 1330-20-7 REACH #: 01-2119496195-28 EC: 201-083-8 CAS: 78-10-4 Index: 014-005-00-0 EC: 238-878-4 CAS: 14808-60-7 REACH #: 01-2119433307-44 EC: 200-659-6 CAS: 67-56-1 Index: 603-001-00-X EC: 231-592-0 CAS: 7646-85-7 ≤0.10 | EC: 202-849-4 CAS: 100-41-4 Index: 601-023-00-4 REACH #: 01-2119457435-35 EC: 203-539-1 CAS: 107-98-2 Index: 603-064-00-3 REACH #: 01-2119488216-32 EC: 215-535-7 CAS: 1330-20-7 REACH #: 01-2119496195-28 EC: 201-083-8 CAS: 78-10-4 Index: 014-005-00-0 EC: 238-878-4 CAS: 14808-60-7 REACH #: 01-2119433307-44 EC: 200-659-6 CAS: 67-56-1 Index: 603-001-00-X EC: 231-592-0 CAS: 7646-85-7 Index: 030-003-00-2 EC: 231-592-0 CAS: 7646-85-7 Index: 030-003-00-2 EC: 231-592-0 CAS: 7646-85-7 Index: 030-003-00-2 STOT RE 2, H373 (hearing organs) Asp. Tox. 1, H304 Aquatic Chronic 3, H412 STOT SE 3, H335 STOT SE 3, H336 Flam. Liq. 3, H226 Acute Tox. 4, H332 Eye Irrit. 2, H319 STOT SE 3, H335 STOT SE 1, H372 (inhalation) Flam. Liq. 2, H225 Acute Tox. 3, H311 Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 | EC: 202-849-4 CAS: 100-41-4 Index: 601-023-00-4 REACH #: 01-2119457435-35 EC: 205-539-1 CAS: 107-98-2 Index: 603-064-00-3 REACH #: 01-2119498216-32 EC: 215-535-7 CAS: 1330-20-7 REACH #: 01-2119496195-28 EC: 201-83-8 CAS: 78-10-4 Index: 014-005-00-0 EC: 238-878-4 CAS: 14808-60-7 REACH #: 01-2119433307-44 EC: 200-659-6 CAS: 121-43-7 Index: 005-005-00-1 EC: 204-468-9 CAS: 121-43-7 Index: 005-005-00-1 EC: 231-592-0 CAS: 7646-85-7 Index: 030-003-002-2 STOT RE 2, H373 (hearing organs) Asp. Tox. 1, H304 Aquatic Chronic 3, H412 Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2, H319 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 3, H412 ATE [Inhalation (vapours)] = 11 mg/l Eye Irrit. 2, H319 STOT SE 3, H335 Acute Tox. 3, H301 Acute Tox. 3, H301 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 Eye Irrit. 2, H319 Repr. 18, H360FD (oral) STOT SE 1, H370 (optic nerve) EC: 231-592-0 CAS: 7646-85-7 Index: 030-003-00-2 EC: 231-592-0 CAS: 7646-85-7 Index: 030-003-00-2 EC: 231-592-0 CAS: 7646-85-7 Index: 030-003-00-2 Acute Tox. 4, H322 Eye Irrit. 2, H319 Repr. 18, H360FD (oral) STOT SE 1, H370 (optic nerve) ATE [Oral] = 100 mg/ kg ATE [Inhalation (vapours)] = 3 mg/l STOT SE 1, H370 (optic nerve) ATE [Oral] = 350 mg/ kg ATE [Inhalation (vapours)] = 3 mg/l STOT SE 3, H335 AFE (oral) = 350 mg/ kg ATE [Inhalation (vapours)] = 3 mg/l STOT SE 3, H335 AFE (oral) = 350 mg/ kg ATE [Inhalation (vapours)] = 3 mg/l MATE [Oral] = 350 mg/ kg ATE [Ora |

English (GB)

United Arab Emirates

3/18

Code : 000010024167 Date of issue/Date of revision : 24 October 2025 SIGMAGUARD 750 BINDER GREY SECTION 3: Composition/information on ingredients 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, 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 : Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids

apart for at least 10 minutes and seek immediate medical advice.

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.

: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water Skin contact

or use recognised skin cleanser. Do NOT use solvents or thinners.

: If swallowed, seek medical advice immediately and show the container or label. Keep Ingestion

person warm and at rest. Do NOT induce vomiting.

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 irritation.

Inhalation : No known significant effects or critical hazards.

Skin contact : Defatting to the skin. May cause skin dryness and irritation.

Ingestion No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following:

> pain or irritation watering

redness

Inhalation : Adverse symptoms may include the following:

> reduced foetal weight increase in foetal deaths skeletal malformations

Skin contact : Adverse symptoms may include the following:

> irritation dryness cracking

reduced foetal weight increase in foetal deaths skeletal malformations

Ingestion : Adverse symptoms may include the following:

> reduced foetal weight increase in foetal deaths skeletal malformations

> > English (GB) **United Arab Emirates**

Code : 000010024167 Date of issue/Date of revision : 24 October 2025

SIGMAGUARD 750 BINDER GREY

SECTION 4: First aid measures

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 dry chemical, CO₂, water spray (fog) or foam.

Unsuitable extinguishing

media

: Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture

: Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. This material is harmful 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

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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

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. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing 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.

6.3 Methods and material for containment and cleaning up

| English (GB) | United Arab Emirates | 5/18 |
|--------------|----------------------|------|
| | | |

SIGMAGUARD 750 BINDER GREY

SECTION 6: Accidental release measures

Small spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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. Use spark-proof tools and explosion-proof equipment. 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). 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. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. 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 a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidising materials. 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.

English (GB) United Arab Emirates 6/18

SIGMAGUARD 750 BINDER GREY

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 | | |
|--|--|--|--|
| rystalline silica, non-respirable powder (>10 microns) | Abu Dhabi - OSHAD - Occupational air quality threshold limit values (United Arab Emirates, 7/2016) [quartz silica crystalline–α-quartz and cristobalite] A2. TWA 8 hours: 0.025 mg/m³. Form: measured as respirable fraction of the aerosol. Abu Dhabi - OSHAD - Occupational air quality threshold limit values (United Arab Emirates, 7/2016) [silica] TWA 8 hours: 3 mg/m³. Form: respirable particulate. TWA 8 hours: 10 mg/m³. Form: inhalable particle. Cabinet Decree (12) of 2006 Regarding Regulation Concerning Protection of Air from Pollution (United Arab Emirates, 5/2006) TWA 8 hours: 0.1 mg/m³. ACGIH TLV (United States, 1/2024) [Silica, crystalline] A2. | | |
| ethylbenzene | TWA 8 hours: 0.025 mg/m³. Form: Respirable fraction. Abu Dhabi - OSHAD - Occupational air quality threshold limit values (United Arab Emirates, 7/2016) A3. STEL 15 minutes: 543 mg/m³. STEL 15 minutes: 125 ppm. TWA 8 hours: 100 ppm. TWA 8 hours: 434 mg/m³. Cabinet Decree (12) of 2006 Regarding Regulation Concerning Protection of Air from Pollution (United Arab Emirates, 5/2006) STEL 15 minutes: 125 ppm. TWA 8 hours: 434 mg/m³. STEL 15 minutes: 543 mg/m³. STEL 15 minutes: 543 mg/m³. TWA 8 hours: 100 ppm. ACGIH TLV (United States, 1/2024) A3. Ototoxicant. TWA 8 hours: 20 ppm. | | |
| 1-methoxy-2-propanol | Abu Dhabi - OSHAD - Occupational air quality threshold limit values (United Arab Emirates, 7/2016) TWA 8 hours: 369 mg/m³. TWA 8 hours: 100 ppm. STEL 15 minutes: 553 mg/m³. STEL 15 minutes: 150 ppm. Cabinet Decree (12) of 2006 Regarding Regulation Concerning Protection of Air from Pollution (United Arab Emirates, 5/2006) STEL 15 minutes: 150 ppm. TWA 8 hours: 369 mg/m³. STEL 15 minutes: 553 mg/m³. TWA 8 hours: 100 ppm. ACGIH TLV (United States, 1/2024) A4. TWA 8 hours: 184 mg/m³. STEL 15 minutes: 100 ppm. STEL 15 minutes: 369 mg/m³. | | |
| xylene | Abu Dhabi - OSHAD - Occupational air quality threshold limit values (United Arab Emirates, 7/2016) [xylene (o, m & p isomers)] A4. STEL 15 minutes: 651 mg/m³. STEL 15 minutes: 150 ppm. | | |

English (GB) United Arab Emirates 7/18

SIGMAGUARD 750 BINDER GREY

tetraethyl silicate

SECTION 8: Exposure controls/personal protection

TWA 8 hours: 434 mg/m³. TWA 8 hours: 100 ppm.

Cabinet Decree (12) of 2006 Regarding Regulation Concerning Protection of Air from Pollution (United Arab Emirates, 5/2006) [xylene (all isomers)]

STEL 15 minutes: 150 ppm. TWA 8 hours: 434 mg/m³. STEL 15 minutes: 651 mg/m³. TWA 8 hours: 100 ppm.

ACGIH TLV (United States, 1/2024) [p-xylene and mixtures containing p-xylene] A4. Ototoxicant.

TWA 8 hours: 20 ppm.

Abu Dhabi - OSHAD - Occupational air quality threshold limit values (United Arab Emirates, 7/2016)

TWA 8 hours: 10 ppm. TWA 8 hours: 85 mg/m³.

Cabinet Decree (12) of 2006 Regarding Regulation Concerning Protection of Air from Pollution (United Arab Emirates, 5/2006)

TWA 8 hours: 85 mg/m³. TWA 8 hours: 10 ppm.

ACGIH TLV (United States, 1/2024)

TWA 8 hours: 10 ppm. TWA 8 hours: 85 mg/m³.

crystalline silica, respirable powder (<10 microns)

Abu Dhabi - OSHAD - Occupational air quality threshold limit values (United Arab Emirates, 7/2016) [quartz silica crystalline– α -quartz and cristobalite] A2.

TWA 8 hours: 0.025 mg/m³. Form: measured as respirable fraction of the aerosol.

Abu Dhabi - OSHAD - Occupational air quality threshold limit values (United Arab Emirates, 7/2016) [silica]

TWA 8 hours: 3 mg/m³. Form: respirable particulate. TWA 8 hours: 10 mg/m³. Form: inhalable particle.

Cabinet Decree (12) of 2006 Regarding Regulation Concerning Protection of Air from Pollution (United Arab Emirates, 5/2006)

TWA 8 hours: 0.1 mg/m³.

ACGIH TLV (United States, 1/2024) [Silica, crystalline] A2.

TWA 8 hours: 0.025 mg/m³. Form: Respirable fraction.

Abu Dhabi - OSHAD - Occupational air quality threshold limit values (United Arab Emirates, 7/2016) Absorbed through skin.

TWA 8 hours: 262 mg/m³. TWA 8 hours: 200 ppm. STEL 15 minutes: 328 mg/m³. STEL 15 minutes: 250 ppm.

Cabinet Decree (12) of 2006 Regarding Regulation Concerning Protection of Air from Pollution (United Arab Emirates, 5/2006)

Absorbed through skin.

STEL 15 minutes: 250 ppm.

TWA 8 hours: 262 mg/m³.

STEL 15 minutes: 328 mg/m³.

TWA 8 hours: 200 ppm.

ACGIH TLV (United States, 1/2024) Absorbed through skin.

TWA 8 hours: 200 ppm. TWA 8 hours: 262 mg/m³. STEL 15 minutes: 250 ppm. STEL 15 minutes: 328 mg/m³.

ACGIH TLV (United States)

STEL: 6 mg/m³.

methanol

trimethyl borate

English (GB) United Arab Emirates

8/18

SIGMAGUARD 750 BINDER GREY

SECTION 8: Exposure controls/personal protection

TWA: 2 mg/m³. zinc chloride Abu Dhabi - OS

Abu Dhabi - OSHAD - Occupational air quality threshold limit values (United Arab Emirates, 7/2016)

STEL 15 minutes: 2 mg/m³. Form: fumes. TWA 8 hours: 1 mg/m³. Form: fumes.

Cabinet Decree (12) of 2006 Regarding Regulation Concerning Protection of Air from Pollution (United Arab Emirates, 5/2006)

TWA 8 hours: 1 mg/m³. Form: fumes.

ACGIH TLV (United States, 1/2024) [Zinc chloride]

TWA 8 hours: 1 mg/m³. Form: Fume. STEL 15 minutes: 2 mg/m³. Form: Fume.

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. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

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. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection Skin protection

Hand protection

- : Chemical splash goggles.
- : 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

: For prolonged or repeated handling, use the following type of gloves:

Recommended: polyvinyl alcohol (PVA), Viton®, butyl rubber

May be used: nitrile rubber

SIGMAGUARD 750 BINDER GREY

SECTION 8: Exposure controls/personal protection

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. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Refer to European Standard EN 1149 for further information on material and design requirements and test methods.

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.

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 : Liquid. Colour : Grey. **Odour** Aromatic. **Odour threshold** : Not available. Melting point/freezing point : Not determined. Initial boiling point and : >37.78°C

boiling range **Flammability**

: Not determined. There are no data available on the mixture itself.

Upper/lower flammability or

explosive limits

: Not available.

Flash point Closed cup: 21°C

Auto-ignition temperature

| Ingredient name | °C | °F | Method |
|----------------------|-----|-----|--------|
| 1-methoxy-2-propanol | 270 | 518 | |

Decomposition temperature

pH

: Stable under recommended storage and handling conditions (see Section 7).

Not applicable. insoluble in water.

Dynamic (room temperature): Not available. **Viscosity**

Kinematic (room temperature): Not available.

Kinematic (40°C): >21 mm²/s

Solubility(ies)

| · · · · · · · · · · · · · · · · · · · | | | |
|---------------------------------------|-------------|--|--|
| Media | Result | | |
| cold water | Not soluble | | |

Partition coefficient: n-octanol/ : Not applicable.

water

Vapour pressure

| Ingradiant name | Vapour Pressure at 20°C | | Vapour pressure at 50°C | | | |
|-----------------|-------------------------|------|-------------------------|----------|-----|--------|
| Ingredient name | mm Hg | kPa | Method | mm Hg | kPa | Method |
| methanol | 126.96329 | 16.9 | | | | |

Relative density : 1.15

English (GB) **United Arab Emirates** 10/18

Code : 000010024167 Date of issue/Date of revision : 24 October 2025

SIGMAGUARD 750 BINDER GREY

SECTION 9: Physical and chemical properties

Explosive properties The product itself is not explosive, but the formation of an explosible mixture of

vapour or dust with air is possible.

Oxidising properties

Particle characteristics

: Product does not present an oxidizing hazard.

Median particle size

: Not applicable.

9.2 Other information

Explosive properties : The product itself is not explosive, but the formation of an explosible mixture of

vapour or dust with air is possible.

Oxidising properties : Product does not present an oxidizing hazard.

No additional information.

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.

: Keep away from the following materials to prevent strong exothermic reactions: 10.5 Incompatible materials

oxidising agents, strong alkalis, strong acids.

10.6 Hazardous decomposition products Depending on conditions, decomposition products may include the following materials:

carbon oxides 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 serious eye irritation.

May damage fertility.

May damage the unborn child.

May cause damage to organs through prolonged or repeated exposure.

Acute toxicity

| Product/ingredient name | Result | Dose / Exposure |
|-------------------------|---|---------------------|
| e thylbenzene | Rat - Oral - LD50 | 3.5 g/kg |
| | Rabbit - Dermal - LD50 | 17.8 g/kg |
| | Rat - Inhalation - LC50 Vapour | 17.8 mg/l [4 hours] |
| 1-methoxy-2-propanol | Rabbit - Dermal - LD50 | 13 g/kg |
| | Rat - Oral - LD50 | 5.2 g/kg |
| | Rat - Inhalation - LC50 Vapour | >7000 ppm [6 |
| | | hours] |
| XYLENES | Rat - Oral - LD50 | 4.3 g/kg |
| | Rabbit - Dermal - LD50 | 1.7 g/kg |
| tetraethyl silicate | Rat - Oral - LD50 | 6270 mg/kg |
| | Rabbit - Dermal - LD50 | 5.878 g/kg |
| | Rat - Inhalation - LC50 Dusts and mists | 10 to 16 mg/l [4 |

English (GB) United Arab Emirates 11/18

Code : 000010024167 Date of issue/Date of revision : 24 October 2025 SIGMAGUARD 750 BINDER GREY

SECTION 11: Toxicological information

| 1 1 |
|--------------|
| hours] |
| 15800 mg/kg |
| |
| 5600 mg/kg |
| 64000 ppm [4 |
| hours] |
| 1.98 g/kg |
| 6140 mg/kg |
| 0.35 g/kg |
| |

Acute toxicity estimates

| Route | ATE value |
|----------------------|---------------|
| ⊘ ral | 5555.56 mg/kg |
| Dermal | 8521.51 mg/kg |
| Inhalation (vapours) | 33.92 mg/l |

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

Irritation/Corrosion

| Product/ingredient name | Result |
|-------------------------|---|
| xylene | Rabbit - Skin - Moderate irritant Amount/concentration applied: 500 mg Duration of treatment/exposure: 24 hours |

Conclusion/Summary

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

Eyes : Causes serious eye irritation.

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

Respiratory or skin sensitization

Conclusion/Summary

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

Mutagenicity

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

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 |
|-------------------------|------------|-------------------|------------------------------|
| 1-methoxy-2-propanol | Category 3 | - | Narcotic effects |
| xylene | Category 3 | - | Respiratory tract irritation |
| tetraethyl silicate | Category 3 | - | Respiratory tract irritation |
| methanol | Category 1 | - | - |
| trimethyl borate | Category 1 | - | optic nerve |
| zinc chloride | Category 3 | - | Respiratory tract irritation |

Conclusion/Summary (Product) :

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

Specific target organ toxicity (repeated exposure)

Code : 000010024167 Date of issue/Date of revision : 24 October 2025

SIGMAGUARD 750 BINDER GREY

SECTION 11: Toxicological information

| Product/ingredient name | Category | Route of exposure | Target organs |
|--|------------|-------------------|----------------|
| ethylbenzene crystalline silica, respirable powder (<10 microns) | Category 2 | - | hearing organs |
| | Category 1 | inhalation | - |

Conclusion/Summary (Product):

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard

| Product/ingredient name | Result |
|-------------------------|---|
| ethylbenzene xylene | ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1 |

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

Information on likely

routes of exposure

: Not available.

Potential acute health effects

Inhalation : No known significant effects or critical hazards. Ingestion : No known significant effects or critical hazards.

Skin contact : Defatting to the skin. May cause skin dryness and irritation.

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

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation : Adverse symptoms may include the following:

reduced foetal weight increase in foetal deaths skeletal malformations

Ingestion : Adverse symptoms may include the following:

> reduced foetal weight increase in foetal deaths skeletal malformations

Skin contact : Adverse symptoms may include the following:

> irritation dryness cracking

reduced foetal weight increase in foetal deaths skeletal malformations

Eye contact : Adverse symptoms may include the following:

> pain or irritation . watering

redness

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

Short term exposure

Potential immediate

: No known significant effects or critical hazards.

Potential delayed effects

: No known significant effects or critical hazards.

Long term exposure

Potential immediate

: No known significant effects or critical hazards.

effects

effects

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

Potential chronic health effects

English (GB) **United Arab Emirates** 13/18

Code : 000010024167 Date of issue/Date of revision : 24 October 2025

SIGMAGUARD 750 BINDER GREY

SECTION 11: Toxicological information

General

: May cause damage to organs through prolonged or repeated exposure. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.

Carcinogenicity

Mutagenicity

Reproductive toxicity

Other information

- : No known significant effects or critical hazards.
- : No known significant effects or critical hazards.
- : May damage fertility. May damage the unborn child.

: Not available.

Prolonged or repeated contact may dry skin and cause irritation. Contains . methanol . Cannot be made non-poisonous. May be fatal or cause blindness if swallowed. Sanding and grinding dusts may be harmful if inhaled. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapour/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. Avoid contact with skin and clothing.

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 |
|-------------------------|------------------------------|---|----------------------------|
| e thylbenzene | Acute - EC50 - Fresh water | Daphnia | 1.8 mg/l [48 hours] |
| | Chronic - NOEC - Fresh water | Daphnia - Ceriodaphnia dubia | 1 mg/l |
| 1-methoxy-2-propanol | Acute - LC50 - Fresh water | Fish - Goldfish | >4500 mg/l [96 hours] |
| | Acute - LC50 | Daphnia - Daphnia | 23300 mg/l [48 hours] |
| methanol | Acute - LC50 - Fresh water | Fish - Trout | 13 mg/l [96 hours] |
| zinc chloride | Acute - LC50 | Fish | 0.4 to 2.2 mg/l [96 hours] |
| | Chronic - EC10 - Fresh water | Daphnia - Water flea - Daphnia magna - Juvenile (Fledgling, Hatchling, Weanling) | 58 μg/l [21 days] |
| | Acute - EC50 - Fresh water | Algae - Green algae - Raphidocelis subcapitata - Exponential growth phase | 22 μg/l [72 hours] |
| | Chronic - EC10 - Fresh water | Algae - Green algae - Raphidocelis subcapitata - Exponential growth phase | 10 μg/l [72 hours] |
| | Acute - LC50 - Fresh water | Daphnia - Water flea - <i>Daphnia galeata</i> - Neonate | 0.14 mg/l [48 hours] |

Conclusion/Summary

: Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

| | English (GB) | United Arab Emirates | 14/18 |
|---|--------------|----------------------|-------|
| 1 | | | |

Code : 000010024167 Date of issue/Date of revision : 24 October 2025 SIGMAGUARD 750 BINDER GREY

SECTION 12: Ecological information

| Product/ingredient name | Test | Result | Dose | Inoculum |
|-------------------------|------|-------------------------|------|----------|
| ethylbenzene | - | 79% [10 days] - Readily | | |

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|-------------------------|-------------------|------------|------------------|
| ethylbenzene | - | - | Readily |
| xylene | - | - | Readily |

12.3 Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|-------------------------|--------|-------------|-----------|
| e thylbenzene | 3.6 | 79.43 | Low |
| 1-methoxy-2-propanol | <1 | - | Low |
| xylene | 3.12 | 7.4 to 18.5 | Low |
| tetraethyl silicate | 3.18 | - | Low |
| methanol | -0.77 | - | Low |
| trimethyl borate | -1.9 | - | Low |

12.4 Mobility in soil

Soil/water partition coefficient

| Product/ingredient name | logKoc | Koc |
|-------------------------|--------|---------|
| ethylbenzene | 2.2 | 170.406 |
| 1-methoxy-2-propanol | 1 | 10.447 |
| tetraethyl silicate | 1.7 | 52.828 |
| methanol | 0.44 | 2.75443 |
| trimethyl borate | 1.3 | 18.6762 |

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

| English (GB) | United Arab Emirates | 15/18 |
|--------------|----------------------|-------|
|--------------|----------------------|-------|

Code : 000010024167 Date of issue/Date of revision : 24 October 2025

SIGMAGUARD 750 BINDER GREY

SECTION 13: Disposal considerations

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 nonrecyclable 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 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. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

| | ADR/RID | IMDG | IATA |
|---------------------------------|-----------------|-----------------|-----------------|
| 14.1 UN number or ID number | UN1263 | UN1263 | UN1263 |
| 14.2 UN proper shipping name | PAINT | PAINT | PAINT |
| 14.3 Transport hazard class(es) | 3 | 3 | 3 |
| 14.4 Packing group | II | II | II |
| 14.5 Environmental hazards | No. | No. | No. |
| Marine pollutant substances | Not applicable. | Not applicable. | Not applicable. |

Additional information

ADR/RID : None identified.

Tunnel code : (D/E)

IMDG : None identified. **IATA** : None identified.

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

English (GB) **United Arab Emirates** 16/18

Code : 000010024167 Date of issue/Date of revision : 24 October 2025

SIGMAGUARD 750 BINDER GREY

SECTION 14: Transport information

14.7 Transport in bulk according to IMO instruments

: Not applicable.

SECTION 15: Regulatory information

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Restricted to professional users.

on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Other national and international regulations.

Explosive precursors : Not applicable. Ozone depleting substances (EU 2024/590)

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

: H225 Highly flammable liquid and vapour. H226

Flammable liquid and vapour.

Toxic if swallowed. H301 H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

Toxic in contact with skin. H311 H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage. H319 Causes serious eye irritation.

H331 Toxic if inhaled. H332 Harmful if inhaled.

May cause respiratory irritation. H335 H336 May cause drowsiness or dizziness.

H360FD May damage fertility. May damage the unborn child.

H370 Causes damage to organs.

> English (GB) **United Arab Emirates** 17/18

SIGMAGUARD 750 BINDER GREY

SECTION 16: Other information

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.H412 Harmful to aquatic life with long lasting effects.

Full text of classifications [CLP/GHS]

: Acute Tox. 3 ACUTE TOXICITY - Category 3 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 3 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3

Asp. Tox. 1 ASPIRATION HAZARD - Category 1

Eye Dam. 1 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Eye Irrit. 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2

Flam. Liq. 2
Flam. Liq. 2
Flam. Liq. 3
FLAMMABLE LIQUIDS - Category 2
FLAMMABLE LIQUIDS - Category 3
Repr. 1B
REPRODUCTIVE TOXICITY - Category 1B
Skin Corr. 1B
Skin CORROSION/IRRITATION - Category 1B
Skin Irrit. 2
SKIN CORROSION/IRRITATION - Category 2
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 3 SPECIFIC TARGET ORGAN TOXICITY - SINGLE

EXPOSURE - Category 3

History

Date of issue/ Date of : 24 October 2025

revision

Date of previous issue : 20 April 2025

Prepared by : EHS Version : 1.01

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

English (GB) United Arab Emirates 18/18