

**BELLINZONI S.R.L.**

Revision nr. 1

Dated 21/10/2022

Printed on 21/10/2022

Page n. 1/19

Replaced revision:1 (Printed on: 21/10/2022)

WALL CLEAN

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH

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

1.1. Product identifier

Code: 029WC - 029WC10L - 029WC50L
Product name: WALL CLEAN
UFI: MSR0-50C3-K007-WCRJ

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

Intended use: Graffiti and paints remover gel

| Identified Uses | Industrial | Professional | Consumer |
|---------------------------------|------------|--|----------|
| Graffiti and paints remover gel | - | ERC: 8a, 8d. PROC: 10, 8a. PC: 35. LCS: PW. | - |

1.3. Details of the supplier of the safety data sheet

Name: BELLINZONI S.R.L.
Full address: Via Mezzano 64
District and Country: 28069 Trecate (NO)
Italy
Tel. +39 0321 770558


e-mail address of the competent person

responsible for the Safety Data Sheet: laboratorio@bellinzoni.com
Supplier: BELLINZONI S.r.l.

1.4. Emergency telephone number

For urgent inquiries refer to

- CAV "Osp. Pediatrico Bambino Gesù" Dip. Emergenza e Accettazione DEA – Roma - Piazza Sant'Onofrio, 4 CAP: 00165 – Telefono: 06 68593726 – Responsabile: Marco Marano
- Az. Osp. Univ. Foggia – Foggia - V.le Luigi Pinto, 1 – CAP: 71122 – Telefono: 800183459 – Responsabile: Anna Lepore
- Az. Osp. "A. Cardarelli" – Napoli - Via A. Cardarelli, 9 – CAP: 80131081- Telefono: 5453333 – Responsabile: Romolo Villani
- CAV Policlinico "Umberto I" - Roma - V.le del Policlinico, 155 – CAP: 161 – Telefono: 06-49978000 – Responsabile: M. Caterina Grassi
- CAV Policlinico "A. Gemelli" - Roma - Largo Agostino Gemelli, 8 – CAP: 168 – Telefono: 06-3054343 – Responsabile: Alessandro Barelli
- Az. Osp. "Careggi" U.O. Tossicologia Medica – Firenze - Largo Brambilla, 3 – CAP: 50134 – Telefono: 055-7947819 – Responsabile: Francesco Gambassi
- CAV Centro Nazionale di Informazione Tossicologica - Pavia – Via Salvatore Maugeri, 10 – CAP: 27100 - Telefono: 0382-24444 – Responsabile: Carlo Locatelli
- Osp. Niguarda Ca' Granda – Milano - Piazza Ospedale Maggiore, 3 – CAP: 20162 – Telefono: 02-66101029 – Responsabile: Franca Davanzo
- Azienda Ospedaliera Papa Giovanni XXII – Bergamo - Piazza OMS, 1 – CAP: 24127 – Telefono: 800883300 – Responsabile: Bacis Giuseppe
- Azienda Ospedaliera Integrata Verona – Verona - Piazzale Aristide Stefani, 1 – CAP: 37126 – Telefono 800011858

| | | |
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SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

| | | |
|-----------------------------|------|--------------------------------|
| Eye irritation, category 2 | H319 | Causes serious eye irritation. |
| Skin irritation, category 2 | H315 | Causes skin irritation. |

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: Warning

Hazard statements:

| | |
|---------------|---|
| H319 | Causes serious eye irritation. |
| H315 | Causes skin irritation. |
| EUH210 | Safety data sheet available on request. |

Precautionary statements:

| | |
|------------------|---|
| P264 | Wash your hands thoroughly with water after use. |
| P280 | Wear protective gloves / eye protection / face protection. |
| P337+P313 | If eye irritation persists: Get medical advice / attention. |


Ingredients according to Regulation (EC) No. 648/2004

| | |
|--------------|-----------------------|
| Less than 5% | Non-ionic surfactants |
|--------------|-----------------------|

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage \geq than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration \geq 0.1%.

| | | |
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SECTION 3. Composition/information on ingredients

3.1. Substances

Information not relevant

3.2. Mixtures

Contains:

| Identification | x = Conc. % | Classification (EC) 1272/2008 (CLP) |
|----------------------------------|------------------|---|
| BUTYL 4-OXOPENTANOATE | | |
| INDEX - | $19 \leq x < 22$ | Eye Irrit. 2 H319, Skin Irrit. 2 H315 |
| EC 218-143-4 | | |
| CAS 2052-15-5 | | |
| REACH Reg. 01-2120765760-50-0000 | | |
| BENZYL ALCOHOL | | |
| INDEX 603-057-00-5 | $19 \leq x < 22$ | Acute Tox. 4 H302, Acute Tox. 4 H332, Eye Irrit. 2 H319 |
| EC 202-859-9 | | LD50 Oral: 1620 mg/kg, STA Inhalation vapours: 11 mg/l |
| CAS 100-51-6 | | |
| REACH Reg. 01-2119492630-38 | | |

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.


INGESTION: Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorised by a doctor.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

| | | |
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SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.


6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

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7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection


8.1. Control parameters

Regulatory References:

| | | |
|-----|------------------|---|
| BGR | България | НАРЕДБА № 13 ОТ 30 ДЕКЕМВРИ 2003 Г. ЗА ЗАЩИТА НА РАБОТЕЩИТЕ ОТ РИСКОВЕ, СВЪРЗАНИ С ЕКСПОЗИЦИЯ НА ХИМИЧНИ АГЕНТИ ПРИ РАБОТА (изм. ДВ. бр.5 от 17 Януари 2020г.) |
| CHE | Suisse / Schweiz | Valeurs limites d'exposition aux postes de travail: VME/VLE (SUVA). Grenzwerte am Arbeitsplatz: MAK (SUVA) |
| CZE | Česká Republika | Nařízení vlády č. 41/2020 Sb. Nařízení vlády, kterým se mění nařízení vlády č. 361/2007 Sb., kterým se stanoví podmínky ochrany zdraví při práci, ve znění pozdějších předpisů |
| DEU | Deutschland | Technischen Regeln für Gefahrstoffe (TRGS 900) - Liste der Arbeitsplatzgrenzwerte und Kurzzeitwerte. MAK- und BAT-Werte-Liste 2020, Ständige Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe, Mitteilung 56 |
| FIN | Suomi | HTP-VÄRDEN 2020. Koncentrationer som befunnits skadliga. SOCIAL - OCH HÄLSOVÄRDSMINISTERIETS PUBLIKATIONER 2020:25 |
| LTU | Lietuva | Jsakymas dėl lietuvos higienos normos hn 23:2011 „cheminių medžiagų profesinio poveikio ribiniai dydžiai. Matavimo ir poveikio vertinimo bendrieji reikalavimai“ patvirtinimo |
| LVA | Latvija | Grozījumi Ministru kabineta 2007. gada 15. maija noteikumos Nr. 325 "Darba aizsardzības prasības saskarē ar ķīmiskajām vielām darba vietās" (prot. Nr. 32 18. §; prot. Nr. 1 22. §) |
| POL | Polska | Rozporządzenie ministra rozwoju, pracy i technologii z dnia 18 lutego 2021 r. Zmieniające rozporządzenie w sprawie najwyższych dopuszczalnych stężeń i natężeń czynników szkodliwych dla zdrowia w środowisku pracy |
| SVN | Slovenija | Pravilnik o varovanju delavcev pred tveganji zaradi izpostavljenosti kemičnim snovem pri delu (Uradni list RS, št. 100/01, 39/05, 53/07, 102/10, 43/11 – ZVZD-1, 38/15, 78/18 in 78/19) |
| | RCP TLV | ACGIH TLVs and BEIs – Appendix H |

BENZYL ALCOHOL Threshold Limit Value

| Type | Country | TWA/8h | | STEL/15min | | Remarks / Observations |
|-----------|---------|--------|------|------------|-------|------------------------|
| | | mg/m3 | ppm | mg/m3 | ppm | |
| TLV | BGR | 5 | | | | |
| MAK | CHE | 22 | 5 | | | SKIN |
| VME/VLE | CHE | 22 | 5 | | | SKIN |
| TLV | CZE | 40 | 9,04 | 80 | 18,08 | |
| AGW | DEU | 22 | 5 | 44 | 10 | SKIN 11 |
| HTP | FIN | 45 | 10 | | | |
| RD | LTU | 5 | | | | SKIN |
| RV | LVA | 5 | | | | |
| NDS/NDSch | POL | 240 | | | | |
| MV | SVN | 22 | 5 | 44 | 10 | SKIN |

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| Predicted no-effect concentration - PNEC | | |
|--|-----|-------|
| Normal value in fresh water | 1 | mg/l |
| Normal value in marine water | 1 | mg/l |
| Normal value for fresh water sediment | 527 | mg/kg |
| Normal value for marine water sediment | 527 | mg/kg |
| Normal value for water, intermittent release | 23 | mg/l |
| Normal value of STP microorganisms | 39 | mg/l |
| Normal value for the terrestrial compartment | 45 | mg/kg |

| Health - Derived no-effect level - DNEL / DMEL | | | | | | | | |
|--|----------------------|----------------|---------------|------------------|--------------------|----------------|---------------|------------------|
| Route of exposure | Effects on consumers | | | | Effects on workers | | | |
| | Acute local | Acute systemic | Chronic local | Chronic systemic | Acute local | Acute systemic | Chronic local | Chronic systemic |
| Oral | | 20 mg/kg bw/d | | 4 mg/kg bw/d | | | | |
| Inhalation | | 27 mg/m3 | | 5,4 mg/m3 | | 110 mg/m3 | | 22 mg/m3 |
| Skin | | 20 mg/kg bw/d | | 4 mg/kg bw/d | | 40 mg/kg bw/d | | 8 mg/kg bw/d |

| BUTYL 4-OXOPENTANOATE | | |
|--|--------|-------|
| Predicted no-effect concentration - PNEC | | |
| Normal value in fresh water | 0,002 | mg/l |
| Normal value in marine water | 0,0002 | mg/l |
| Normal value for fresh water sediment | 0,015 | mg/kg |
| Normal value for marine water sediment | 0,002 | mg/kg |
| Normal value of STP microorganisms | 100 | mg/l |
| Normal value for the terrestrial compartment | 1,899 | mg/kg |

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION


Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

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EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Properties | Value | Information |
|--|-------------------------------|---|
| Appearance | gel | Method:visual |
| Colour | colourless | |
| Odour | odorless | Method:own |
| Melting point / freezing point | -5 °C | Method:own |
| Initial boiling point | 205 °C | Substance:BENZYL ALCOHOL |
| Boiling range | 205 - 237 °C | |
| Flammability | not flammable | Remark:it does not contain substances classified as flammable |
| Lower explosive limit | not available | Concentration: 1,3 % Substance:BENZYL ALCOHOL |
| Upper explosive limit | not available | Concentration: 13 % Substance:BENZYL ALCOHOL |
| Flash point | > 60 °C | Remark:it does not contain substances classified as flammable |
| Auto-ignition temperature | 436 °C | Substance:BENZYL ALCOHOL |
| Decomposition temperature | not available | |
| pH | not available | Reason for missing data:the mixture is not polar / aprotic |
| Kinematic viscosity | 11500 mm ² /s | Method:Calculation |
| Dynamic viscosity | 12000 cP | Method:BROOKFIELD DV1 HA (spindle=4 / speed=20 / T=20°C) |
| Solubility | partially soluble in water | Method:own |
| Partition coefficient: n-octanol/water | not available | Reason for missing data:The product is a blend |
| Vapour pressure | 1,53 mmHg | Method:calculation |
| Density and/or relative density | 1,02 - 1,08 g/cm ³ | Method:Own Instrument: METTLER TOLEDO DENSITOPRO |
| Relative vapour density | not available | |
| Particle characteristics | not applicable | |


9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

| | | |
|----------------------------|------------------------|---|
| VOC (Directive 2010/75/EU) | 7,16 % - 75,18 g/litre | |
| VOC (volatile carbon) | 3,53 % - 37,08 g/litre | |
| Explosive properties | not explosive | Remark:it does not contain substances classified as explosive |
| Oxidising properties | not oxidizing | Remark:it does not contain substances classified as oxidizing |

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SECTION 10. Stability and reactivity

10.1. Reactivity

The product reacts with: oxidants, reducing agents, strong acids, strong bases, comburent agents

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

The following materials can react with the product: oxidants, reducing agents, strong acids, strong bases, comburent agents

10.4. Conditions to avoid

Keep away from heat sources and sparks. Avoid exposing the container to direct sunlight.

10.5. Incompatible materials

Oxidant agents, reducing agents, strong acids, strong bases, comburent agents

10.6. Hazardous decomposition products

Carbon oxides, aldehydes, ketones, organic acids.

SECTION 11. Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

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


Information not available

Interactive effects

Information not available

ACUTE TOXICITY

| | |
|--|---|
| ATE (Inhalation - vapours) of the mixture: | > 20 mg/l |
| ATE (Oral) of the mixture: | >2000 mg/kg |
| ATE (Dermal) of the mixture: | Not classified (no significant component) |

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BENZYL ALCOHOL

| | |
|----------------------------|--|
| LD50 (Dermal): | 2000 mg/kg coniglio |
| LD50 (Oral): | 1620 mg/kg ratto (maschio) |
| LC50 (Inhalation vapours): | > 4178 mg/l/4h ratto (OCSE 403) |
| STA (Inhalation vapours): | 11 mg/l estimate from table 3.1.2 of Annex I of the CLP (figure used for calculation of the acute toxicity estimate of the mixture) |

BUTYL 4-OXOPENTANOATE

| | |
|----------------|------------------|
| LD50 (Dermal): | > 2000 mg/kg rat |
| LD50 (Oral): | > 2000 mg/kg rat |

SKIN CORROSION / IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE


Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

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SECTION 12. Ecological information

12.1. Toxicity

| | |
|-----------------------------------|---|
| BENZYL ALCOHOL | |
| LC50 - for Fish | 460 mg/l/96h Pimephales promelas |
| EC50 - for Crustacea | 230 mg/l/48h Daphnia magna (OCSE 202) |
| EC50 - for Algae / Aquatic Plants | 770 mg/l/72h Pseudokirchneriella subcapitata (OCSE 201) |
| Chronic NOEC for Crustacea | 51 mg/l 21d Daphnia magna (OCSE 211) |
| BUTYL 4-OXOPENTANOATE | |
| LC50 - for Fish | 1,614 mg/l/96h |
| EC50 - for Crustacea | 151 mg/l/48h |
| EC50 - for Algae / Aquatic Plants | 226,2 mg/l/72h |

12.2. Persistence and degradability

| | |
|-----------------------|----------------|
| BENZYL ALCOHOL | |
| Rapidly degradable | |
| BUTYL 4-OXOPENTANOATE | |
| Solubility in water | 12,97 g/l 20°C |
| Rapidly degradable | |

12.3. Bioaccumulative potential

| | |
|--|--------------------|
| BENZYL ALCOHOL | |
| Partition coefficient: n-octanol/water | 1,05 |
| BUTYL 4-OXOPENTANOATE | |
| Partition coefficient: n-octanol/water | 1,435 Log Kow 20°C |

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment


On the basis of available data, the product does not contain any PBT or vPvB in percentage \geq than 0,1%.

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7. Other adverse effects

Information not available

| | | |
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SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number or ID number

not applicable

14.2. UN proper shipping name

not applicable

14.3. Transport hazard class(es)

not applicable

14.4. Packing group

not applicable

14.5. Environmental hazards

not applicable

14.6. Special precautions for user

not applicable

14.7. Maritime transport in bulk according to IMO instruments


Information not relevant

SECTION 15. Regulatory information

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

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

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Product

Point 3

Contained substance

Point 75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage \geq than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.


Regulation (EC) No. 648/2004

Ingredients according to Regulation (EC) No. 648/2004

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

| | | |
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SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:


| | |
|----------------------|---|
| Acute Tox. 4 | Acute toxicity, category 4 |
| Eye Irrit. 2 | Eye irritation, category 2 |
| Skin Irrit. 2 | Skin irritation, category 2 |
| H302 | Harmful if swallowed. |
| H332 | Harmful if inhaled. |
| H319 | Causes serious eye irritation. |
| H315 | Causes skin irritation. |
| EUH210 | Safety data sheet available on request. |

Use descriptor system:

| | | |
|-------------|-----------|---|
| ERC | 8a | Widespread use of non- reactive processing aid (no inclusion into or onto article, indoor) |
| ERC | 8d | Widespread use of non- reactive processing aid (no inclusion into or onto article, outdoor) |
| LCS | PW | Widespread use by professional workers |
| PC | 35 | Washing and cleaning products |
| PROC | 10 | Roller application or brushing |
| PROC | 8a | Transfer of substance or mixture (charging and discharging) at non- dedicated facilities |

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

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 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
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 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
 13. Regulation (EU) 2017/776 (X Atp. CLP)
 14. Regulation (EU) 2018/669 (XI Atp. CLP)
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 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
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 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology
 - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
 - IFA GESTIS website
 - ECHA website
 - Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.


Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

| | | |
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SUMI Safe Use of Mixtures Information



AISE_SUMI_PW_8a_1_G

Version 1.1, August 2018

Transfer of product to a container (bottle/bucket/machine)

This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.



General description of the process covered


This SUMI applies to professional uses where the product is transferred to or diluted in a container, such as a dispenser, bottle or bucket. This Safe Use Information is based on the AISE_SWED_PW_8a_1_L e AISE_SWED_PW_8a_1_S.

Operational Conditions

| | |
|---|---|
| Maximum duration | 60 minutes per day. |
| Range of application / Process conditions | Indoor Use. |
| | Process carried out at room temperature. |
| | In case of dilution, tap water at a maximum temperature of 45°C is used. |
| Air exchange rate | Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required. |

Risk Management Measures

| | |
|--|---|
| Measures related to personal protective equipment (PPE), hygiene and health evaluation | Wear suitable gloves and eye protection. See section 8 of the SDS of this product for specifications   |
| | Training of workers in relation to proper use and maintenance of PPEs must be ensured. |
| Environmental measures | Prevent that undiluted product reaches surface waters. |
| | If appropriate l'AISE SPERC 8a.1.a.v2: wide dispersive use resulting in release to municipal sewage treatment plant. |

| | | |
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Additional good practice advice


| | |
|--|---|
| Don't eat or drink. Don't smoke. Don't use in proximity of open flame. |    |
| Wash hands after use. Avoid contact with damaged skin. Do not mix with other products. |    |
| Spillage instructions | Dilute with fresh water and mop up. |
| Hygiene practices | Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS. |

Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

Disclaimer

This is a document for communicating generic conditions of safe use of a product. It is the responsibility of the formulator to link this SUMI to the SDS of a specific product that he is selling. If a SUMI (or associated SWED) code is mentioned in the SDS of a product, the formulator of that product declares that all substances in the mixture are present in such concentration, that the use of the product within the conditions of the SUMI is safe. When available, this safe use is ensured by evaluating the results of the chemical safety assessments as performed by the raw material suppliers. When no chemical safety assessment has been carried out by the supplier for an ingredient that contributes to the classification of the mixture, the formulator has performed a safety assessment himself. Following Occupational Health legislation, the employer of workers that use products that are assessed as safe following SUMI conditions remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product. This document is provided by A.I.S.E. for general information purposes only. The formulator uses the content of this document at its sole risk. A.I.S.E. disclaims any liability to any person or entity for any loss, damage no matter of what kind (actual, consequential, punitive or otherwise), injury, claim, liability or other cause of any kind or character based upon or resulting from the use (even partly) of the content of this document.

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SUMI

Safe Use of Mixtures

Information



AISE_SUMI_PW_10_2_G
Version 1.1, August 2018

Professional uses; Brushing after trigger spraying or brushing with tools

This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.



General description of the process covered


This SUMI applies to professional uses where the product is brushed on a surface, with limited exposure to the hands, either after trigger spraying or through the use of tools such as a mop. This Safe Use Information is based on the **AISE_SWED_PW_10_2**.

Operational Conditions

| | |
|---|---|
| Maximum duration | 480 minutes per day. |
| Range of application / Process conditions | Indoor Use. |
| | Process carried out at room temperature. |
| | In case of dilution, tap water at a maximum temperature of 45°C is used. |
| Air exchange rate | Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required. |

Risk Management Measures

| | |
|--|--|
| Measures related to personal protective equipment (PPE), hygiene and health evaluation | Wear suitable gloves and eye protection. See section 8 of the SDS of this product for specifications.   |
| | Training of workers in relation to proper use and maintenance of PPEs must be ensured. |
| Environmental measures | Prevent that undiluted product reaches surface waters. |
| | If appropriate l'AISE SPERC 8a.1.a.v2 may apply : wide dispersive use resulting in release to municipal sewage treatment plant. |

| | | |
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Additional good practice advice


| | |
|--|---|
| Don't eat or drink. Don't smoke. Don't use in proximity of open flame. |  |
| Wash hands after use. Avoid contact with damaged skin. Do not mix with other products. |  |
| Spillage instructions | Dilute with fresh water and mop up. |
| Hygiene practices | Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the product SDS. |

Additional information depending on product composition

The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).

Disclaimer

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WORKING INSTRUCTIONS SHEET

The purpose of this sheet is to provide the personnel carrying out the cleaning operations with instructions for an appropriate and safe use of the products and for the correct management of emergency situations.

| | |
|--|--|
| Operation planned | Roller application or brushing [PROC10] Transfer of substance or mixture (charging and discharging) at non- dedicated facilities [PROC8a] |
| Product name | WALL CLEAN |
| Risks of the product as it is | H319 Causes serious eye irritation.. |
| Handling of the product as it is | Keep away from heat, sparks and open flames, do not smoke or use matches or lighters. Without adequate ventilation, vapors can accumulate on the ground and catch fire even at a distance, if triggered, with the risk of backfire. Avoid the accumulation of electrostatic charges. Do not eat, drink or smoke during use. Remove contaminated clothing and protective equipment before entering eating areas. Avoid the dispersion of the product in the environment |
| PPE required for the product as it is (transfer, concentrated use) | Protect hands with category III work gloves (see standard EN 374) Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wear airtight protective goggles (see standard EN 166). |
| In case of emergency (accidents involving exposure to the product) | Inform the client immediately. Immediately notify the employer. Contact the Anti-Poison Center listed in the MSDS in (section 1.4) |
| In case of accidental spillage of large quantities: In concentrated form | Wear gloves, goggles and protective clothing (for specifications refer to to section 8.2. of the SDS). Suck up the leaked product into a suitable container. Evaluate the compatibility of the container to be used with the product, checking the sect. 10 of the SDS. Absorb the remainder with inert absorbent material. Provide sufficient ventilation of the place affected by the leak. The disposal of contaminated material must be carried out in accordance with the provisions of section 13 of the SDS |
| Product storage | Keep only in the original container. Store in a cool and well-ventilated place, away from heat sources, open flames, sparks and other sources of ignition. Keep the containers away from any incompatible materials, checking the sect. 10 of the SDS |
| In case of accidents, emergencies or fire in the work area | Immediately notify the client, the employer. Follow the instructions for emergencies. |