

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 4/23/2015 Revision date: 8/31/2023 Supersedes version of: 8/9/2023 Version: 11.0

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

1.1. Product identifier

Product form : Mixture

Product name : NO.26 SILVER WHEEL PAINT

Product code : 26012B, 26012B*OP10, 26012SP, 26012REN

Vaporizer : Aerosol

Internal Identification

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Automotive paint preparation

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Autoglym
Works Road
GB– SG6 1LU Letchworth Garden City
T 01462 627766
www.autoglym.com

1.4. Emergency telephone number

Emergency number : +44 (0) 1462 489498

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aerosol, Category 1 H222;H229
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis H336
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02



GHS07

Signal word (CLP) : Dang

Contains : Acetone; Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane;

Hydrocarbons, C6, isoalkanes, <5% n-hexane; 1-Methoxy-2-propanol

Hazard statements (CLP) : H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H315 - Causes skin irritation. H319 - Causes serious eye irritation.

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H336 - May cause drowsiness or dizziness.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 122 °F, 50

°C.

P312 - Call a POISON CENTRE or doctor if you feel unwell.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P280 - Wear protective clothing, eye protection, face protection, protective gloves.

P271 - Use only outdoors or in a well-ventilated area.

P261 - Avoid breathing spray, vapours.

P251 - Do not pierce or burn, even after use.

P211 - Do not spray on an open flame or other ignition source.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P102 - Keep out of reach of children.

: EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

EUH-statements

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] | | |
|--|---|-------------|---|--|--|
| Acetone | CAS-No.: 67-64-1 EC-No.: 200-662-2 EC Index-No.: 606-001-00-8 REACH-no: 01-2119471330- | ≥ 10 – < 15 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066 | | |
| Xylene substance with national workplace exposure limit(s) (NL) (Note C) | CAS-No.: 1330-20-7 EC-No.: 215-535-7 EC Index-No.: 601-022-00-9 REACH-no: 01-2119488216- 32 | ≥ 5 - < 10 | Flam. Liq. 3, H226 Asp. Tox. 1, H304 Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 | | |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane | CAS-No.: 64742-49-0 EC-No.: 921-024-6 REACH-no: 01-2119475514- 35 | ≥ 5 - < 10 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 | | |

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] | | |
|--|--|-------------|---|--|--|
| Hydrocarbons, C6, isoalkanes, <5% n-hexane | CAS-No.: 64742-49-0 EC-No.: 931-254-9 REACH-no: 01-2119484651- 34 | ≥1-<3 | Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 | | |
| 1-Methoxy-2-propanol | CAS-No.: 107-98-2 ≥ 1 - < 3 EC-No.: 203-539-1 EC Index-No.: 603-064-00-3 REACH-no: 01-2119457435- 35 | | Flam. Liq. 3, H226 STOT SE 3, H336 | | |
| Solvent naphtha (petroleum), light arom. | CAS-No.: 64742-95-6 EC-No.: 265-199-0 REACH-no: 01-2119486773- 24 | ≥ 0.1 – < 1 | Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Muta. 1B, H340 Carc. 1B, H350 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 | | |
| Methyl Methacrylate | CAS-No.: 80-62-6 EC-No.: 201-297-1 REACH-no: 01-2119452498- 28 | ≥ 0.1 – < 1 | Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335 | | |
| n-Butyl Methacrylate | CAS-No.: 97-88-1 EC-No.: 202-615-1 REACH-no: 01-2119486394- 28 | ≥ 0.1 – < 1 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H335 Eye Irrit. 2, H319 Skin Sens. 1, H317 | | |

Note C: Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Get medical

advice/attention if you feel unwell.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get

medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth out with water. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after inhalation : Inhalation may cause irritation (cough, short breathing, difficulty in breathing). Depression of

the central nervous system, headaches, dizziness, drowsiness, loss of coordination.

Symptoms/effects after skin contact : May cause moderate irritation.

Symptoms/effects after eye contact : May cause eye irritation. redness, itching, tears. Symptoms/effects after ingestion : Ingestion may cause nausea and vomiting.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.

Explosion hazard : Pressurised container: May burst if heated. Extremely flammable chemical under pressure:

May explode if heated.

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide. Nitrogen oxides.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Get the package away from the fire

if this can be done without risk.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing vapours.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : No open flame; Fire, open sources of ignition and smoking are prohibited. Provide adequate

ventilation. Take up liquid spill into absorbent material. Take up mechanically (sweeping,

shovelling) and collect in suitable container for disposal.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Ensure good

ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking. Do not breathe vapours.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this

product. Always wash hands after handling the product.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep cool. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep away from heat,

hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from

sunlight. Store in a well-ventilated place.

Storage temperature : < 50 (<) °C

Special rules on packaging : Keep only in original container.

Packaging materials : Keep only in the original container in a cool,well-ventilated place away from combustible

materials

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

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8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state · Gas : Silver. Colour **Appearance** : Aerosol. Odour : solvent-like. Odour threshold : Not available Melting point Not applicable Freezing point : Not applicable Boiling point : Not available Flammability : Not applicable **Explosive limits** : Not available Lower explosion limit : 0.6 vol % Upper explosion limit · 13 vol %

Flash point : -41 °C Closed cup.

Auto-ignition temperature : Not available

Decomposition temperature : Not available

pH : No information available.

Viscosity, kinematic : Not applicable Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available : Not available Vapour pressure Vapour pressure at 50°C : Not available Density : Not applicable Relative density : ≈ 0.691 Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

% of flammable ingredients : 56 %

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Heating may cause a fire or explosion.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from sunlight.

10.5. Incompatible materials

No additional information available

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10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

| SECTION 11: Toxicological information | | | | | |
|--|---|--|--|--|--|
| 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 | | | | | |
| Acute toxicity (oral) : Acute toxicity (dermal) : Acute toxicity (inhalation) : | Not classified Not classified Not classified | | | | |
| Acetone (67-64-1) | | | | | |
| LD50 oral rat | 5800 mg/kg bodyweight Animal: rat, Animal sex: female | | | | |
| LC50 Inhalation - Rat | 76 mg/l air Animal: rat, Animal sex: female, 95% CL: 65,2 - 88,4 | | | | |
| Xylene (1330-20-7) | | | | | |
| LD50 oral | 4300 mg/kg bodyweight | | | | |
| LD50 dermal rabbit | 12126 mg/kg bodyweight Animal: rabbit, Animal sex: male, Remarks on results: other: | | | | |
| LD50 dermal | > 5000 mg/kg bodyweight | | | | |
| LC50 Inhalation - Rat (Dust/Mist) | > 10000 mg/l | | | | |
| 1-Methoxy-2-propanol (107-98-2) | | | | | |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal)) | | | | |
| Skin corrosion/irritation : | Causes skin irritation. | | | | |
| Serious eye damage/irritation : | pH: No information available. Causes serious eye irritation. pH: No information available. | | | | |
| Respiratory or skin sensitisation : Germ cell mutagenicity : Carcinogenicity : Reproductive toxicity : | Not classified Not classified Not classified Not classified | | | | |
| | May cause drowsiness or dizziness. | | | | |
| Acetone (67-64-1) | | | | | |
| STOT-single exposure | May cause drowsiness or dizziness. | | | | |
| Xylene (1330-20-7) | | | | | |
| STOT-single exposure | May cause respiratory irritation. | | | | |
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, | cyclics, <5% n-hexane (64742-49-0) | | | | |
| STOT-single exposure | May cause drowsiness or dizziness. | | | | |
| Hydrocarbons, C6, isoalkanes, <5% n-hexane | e (64742-49-0) | | | | |
| STOT-single exposure | May cause drowsiness or dizziness. | | | | |
| Solvent naphtha (petroleum), light arom. (647 | 42-95-6) | | | | |
| STOT-single exposure | May cause respiratory irritation. | | | | |
| 1-Methoxy-2-propanol (107-98-2) | | | | | |
| STOT-single exposure | May cause drowsiness or dizziness. | | | | |
| Methyl Methacrylate (80-62-6) | | | | | |
| STOT-single exposure | May cause respiratory irritation. | | | | |

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| n-Butyl Methacrylate (97-88-1) | | | | |
|-------------------------------------|---|--|--|--|
| STOT-single exposure | May cause respiratory irritation. | | | |
| STOT-repeated exposure : | Not classified | | | |
| Xylene (1330-20-7) | | | | |
| LOAEL (oral, rat, 90 days) | 150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity) | | | |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. | | | |
| 1-Methoxy-2-propanol (107-98-2) | | | | |
| LOAEL (oral, rat, 90 days) | 2757 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents) | | | |
| NOAEL (oral, rat, 90 days) | 919 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents) | | | |
| NOAEL (dermal, rat/rabbit, 90 days) | > 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study) | | | |
| Aspiration hazard : | Not classified | | | |
| NO.26 SILVER WHEEL PAINT | | | | |
| Vaporizer | Aerosol | | | |
| 1-Methoxy-2-propanol (107-98-2) | | | | |
| Viscosity, kinematic | 1.848 mm²/s | | | |

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

| 12.1. Toxicit | 1/ |
|---------------|----|
| IZ. I. IUNICI | ·v |

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short–term

(acute)

Not classified

Hazardous to the aquatic environment, long-term

(chronic)

: Harmful to aquatic life with long lasting effects.

Not rapidly degradable

| Acetone (67-64-1) | | | | |
|------------------------------------|--|--|--|--|
| LOEC (chronic) | > 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | | | |
| NOEC (chronic) | ≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | | | |
| Xylene (1330-20-7) | | | | |
| LC50 - Fish [1] | > 86 mg/l | | | |
| EC50 - Crustacea [1] | > 3.4 mg/l Test organisms (species): Ceriodaphnia dubia | | | |
| EC50 - Other aquatic organisms [1] | 350 mg/l waterflea | | | |
| LOEC (chronic) | 3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | | | |
| NOEC chronic fish | > 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d' | | | |

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| 1-Methoxy-2-propanol (107-98-2) | |
|------------------------------------|--|
| EC50 - Other aquatic organisms [1] | 2954 mg/l Test organisms (species): other aquatic crustacea: |

12.2. Persistence and degradability

| NO.26 SILVER WHEEL PAINT | |
|-------------------------------|------------------------|
| Persistence and degradability | Readily biodegradable. |

12.3. Bioaccumulative potential

| NO.26 SILVER WHEEL PAINT | | | | |
|---|------------------------------------|--|--|--|
| Bioaccumulative potential | No bioaccumulation data available. | | | |
| Xylene (1330-20-7) | | | | |
| Partition coefficient n-octanol/water (Log Pow) | 3.1 | | | |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation Waste treatment methods HP Code

- : Disposal must be done according to official regulations.
- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : HP3 "Flammable:"
 - flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
 - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
 - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
 - flammable gaseous waste: gaseous waste which is flammable in air at 20 $^{\circ}\text{C}$ and a standard pressure of 101.3 kPa;
 - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
 - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
 - HP7 "Carcinogenic:" waste which induces cancer or increases its incidence
- HP11 "Mutagenic:" waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell.
- HP14 "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

In accordance with ADR / IMDG / ADN / RID

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| ADR | IMDG | ADN | RID | | | | |
|-----------------------------------|---|-----------------------------------|-----------------------------------|--|--|--|--|
| 14.1. UN number or ID number | | | | | | | |
| UN 1950 | UN 1950 | UN 1950 | UN 1950 | | | | |
| 14.2. UN proper shipping name | | | | | | | |
| AEROSOLS | AEROSOLS | AEROSOLS | AEROSOLS | | | | |
| Transport document description | on | | | | | | |
| UN 1950 AEROSOLS, 2.1, (D) | UN 1950 AEROSOLS, 2.1 | UN 1950 AEROSOLS, 2.1 | UN 1950 AEROSOLS, 2.1 | | | | |
| 14.3. Transport hazard class(es) | | | | | | | |
| 2.1 | 2.1 | 2.1 | 2.1 | | | | |
| 2 | 2 | 2 | 2 | | | | |
| 14.4. Packing group | | | | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | | | | |
| 14.5. Environmental hazards | | | | | | | |
| Dangerous for the environment: No | Dangerous for the environment: No Marine pollutant: No | Dangerous for the environment: No | Dangerous for the environment: No | | | | |
| No supplementary information av | railable | | ı | | | | |

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F

Special provisions (ADR) : 190, 327, 344, 625

Limited quantities (ADR) : 11 Excepted quantities (ADR) : E0

Packing instructions (ADR) : P207, LP200 Special packing provisions (ADR) : PP87, RR6, L2

Mixed packing provisions (ADR): MP9Transport category (ADR): 2Special provisions for carriage - Packages (ADR): V14Special provisions for carriage - Loading, unloading: CV9, CV12

and handling (ADR)

Special provisions for carriage - Operation (ADR) : S2 Tunnel restriction code (ADR) : D

Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959

Limited quantities (IMDG) : SP277 : E0 Excepted quantities (IMDG) Packing instructions (IMDG) : P207, LP200 : PP87, L2 Special packing provisions (IMDG) EmS-No. (Fire) : F-D EmS-No. (Spillage) : S-U Stowage category (IMDG) : None Stowage and handling (IMDG) : SW1, SW22 Segregation (IMDG) : SG69

Inland waterway transport

Classification code (ADN) : 5F

Special provisions (ADN) : 190, 327, 344, 625

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Limited quantities (ADN): 1 LExcepted quantities (ADN): E0Equipment required (ADN): PP, EX, AVentilation (ADN): VE01, VE04

Number of blue cones/lights (ADN) : 1

Rail transport

Classification code (RID) : 5F

Special provisions (RID) : 190, 327, 344, 625

Limited quantities (RID) : 1L

Excepted quantities (RID) : E0

Partition in transfer (RID)

Packing instructions (RID) : P207, LP200 Special packing provisions (RID) : PP87, RR6, L2

Mixed packing provisions (RID) : MP9

Transport category (RID) : 2

Special provisions for carriage – Packages (RID) : W14

Special provisions for carriage - Loading, unloading : CW9, CW12

and handling (RID)

Colis express (express parcels) (RID) : CE2 Hazard identification number (RID) : 23

14.7. Maritime 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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported to the relevant national contact point within 24 hours.

| Name | CAS-No. | Nomenclature | Combined Nomenclature code for mixture without constituents which would determine classification under another CN code | | |
|---------|---------|--------------|--|--|--|
| Acetone | 67-64-1 | 2914 11 00 | ex 3824 99 92 | | |

Please see https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/protection/legislation-chemicals-used-home-made-explosives_en

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Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

| Name | CN designation | CAS-No. | CN code | Category | Threshold | Annex |
|---------|-------------------|---------|------------|------------|-----------|---------|
| Acetone | | 67-64-1 | 2914 11 00 | Category 3 | | Annex I |

15.1.2. National regulations

REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| Abbreviations and acronyms: | | |
|-----------------------------|---|--|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways | |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road | |
| ATE | Acute Toxicity Estimate | |
| BCF | Bioconcentration factor | |
| BLV | Biological limit value | |
| BOD | Biochemical oxygen demand (BOD) | |
| COD | Chemical oxygen demand (COD) | |
| DMEL | Derived Minimal Effect level | |
| DNEL | Derived-No Effect Level | |
| EC-No. | European Community number | |
| EC50 | Median effective concentration | |
| EN | European Standard | |
| IARC | International Agency for Research on Cancer | |
| IATA | International Air Transport Association | |
| IMDG | International Maritime Dangerous Goods | |
| LC50 | Median lethal concentration | |
| LD50 | Median lethal dose | |
| LOAEL | Lowest Observed Adverse Effect Level | |
| NOAEC | No-Observed Adverse Effect Concentration | |
| NOAEL | No-Observed Adverse Effect Level | |
| NOEC | No-Observed Effect Concentration | |
| OECD | Organisation for Economic Co-operation and Development | |
| OEL | Occupational Exposure Limit | |
| PBT | Persistent Bioaccumulative Toxic | |
| PNEC | Predicted No-Effect Concentration | |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail | |
| | | |

Safety Data Sheet

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| Abbreviations and acronyms: | | |
|-----------------------------|--|--|
| SDS | Safety Data Sheet | |
| STP | Sewage treatment plant | |
| ThOD | Theoretical oxygen demand (ThOD) | |
| TLM | Median Tolerance Limit | |
| VOC | Volatile Organic Compounds | |
| CAS-No. | Chemical Abstract Service number | |
| N.O.S. | Not Otherwise Specified | |
| vPvB | Very Persistent and Very Bioaccumulative | |
| ED | Endocrine disrupting properties | |

| Full text of H- and EUH-statements: | | |
|-------------------------------------|--|--|
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal), Category 4 | |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 | |
| Aerosol 1 | Aerosol, Category 1 | |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 | |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 | |
| Asp. Tox. 1 | Aspiration hazard, Category 1 | |
| Carc. 1B | Carcinogenicity, Category 1B | |
| EUH066 | Repeated exposure may cause skin dryness or cracking. | |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 | |
| Flam. Liq. 2 | Flammable liquids, Category 2 | |
| Flam. Liq. 3 | Flammable liquids, Category 3 | |
| H222 | Extremely flammable aerosol. | |
| H225 | Highly flammable liquid and vapour. | |
| H226 | Flammable liquid and vapour. | |
| H229 | Pressurised container: May burst if heated. | |
| H304 | May be fatal if swallowed and enters airways. | |
| H312 | Harmful in contact with skin. | |
| H315 | Causes skin irritation. | |
| H317 | May cause an allergic skin reaction. | |
| H319 | Causes serious eye irritation. | |
| H332 | Harmful if inhaled. | |
| H335 | May cause respiratory irritation. | |
| H336 | May cause drowsiness or dizziness. | |
| H340 | May cause genetic defects. | |
| H350 | May cause cancer. | |
| H373 | May cause damage to organs through prolonged or repeated exposure. | |
| H411 | Toxic to aquatic life with long lasting effects. | |
| H412 | Harmful to aquatic life with long lasting effects. | |

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| Full text of H- and EUH-statements: | | |
|-------------------------------------|--|--|
| Muta. 1B | Germ cell mutagenicity, Category 1B | |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | |
| Skin Sens. 1 | Skin sensitisation, Category 1 | |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 | |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis | |

ALTRO Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.