

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

| | |
|-----------------|-------------------------------------|
| Product form | : Mixture |
| Name | : MULTI PURPOSE CLEANER CONCENTRATE |
| UFI | : 19S2-J0C8-7001-6JD6 |
| Product code | : BA280-5 |
| Type of product | : Detergent |
| Product group | : Trade product |

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

| | |
|----------------------------------|------------------------------------|
| Main use category | : Professional use |
| Industrial/Professional use spec | : For professional use only |
| Use of the substance/mixture | : Concentrated All Purpose Cleaner |

1.3. Details of the supplier of the safety data sheet**UK SUPPLIER**

JANGRO LTD,
1A Parklands,
3rd Floor,
Lostock,
Bolton,
BL6 4SD

Tel: 0044 (0) 1204 795 995
Fax: 0044 (0) 1204 576 801
Email: enquiries@jangrohq.net
Web: www.jangro.com

EU SUPPLIER

JANGRO LTD EUROPE,
6-9 Trinity Street,
Dublin 2,
D02 EY47,
Ireland,

Tel: 00353 (0) 1 617 7911
email: enquiries@jangrohq.net
Web: www.jangro.com

1.4. Emergency telephone number

Emergency number : 0044 (0) 1204 795 995

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

| | |
|--|------|
| Skin corrosion/irritation, Category 2 | H315 |
| Serious eye damage/eye irritation, Category 1 | H318 |
| Full text of H- and EUH-statements: see section 16 | |

Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye damage.

MULTI PURPOSE CLEANER CONCENTRATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

Signal word (CLP)

: Danger

Hazard statements (CLP)

: H315 - Causes skin irritation.
H318 - Causes serious eye damage.

Precautionary statements (CLP)

: P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear protective gloves, protective clothing, eye protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a doctor.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.

EUH-statements

: EUH208 - Contains 1,2-benzisothiazolin-3-one(2634-33-5). May produce an allergic reaction.

2.3. Other hazards

Contains no PBT and/or vPvB substances $\geq 0.1\%$ 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 substance(s) are 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

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|--------|---|
| 3-butoxypropan-2-ol; propylene glycol monobutyl ether substance with a Community workplace exposure limit | CAS-No.: 5131-66-8 EC-No.: 225-878-4 EC Index-No.: 603-052-00-8 REACH-no: 01-2119475527-28 | 5 – 10 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 |
| propan-2-ol; isopropyl alcohol; isopropanol substance with a Community workplace exposure limit | CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558-25 | 5 – 10 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |
| Sodium xylenesulphonate | CAS-No.: 1300-72-7 EC-No.: 215-090-9 REACH-no: 01-2119513350-56 | 3 – 5 | Eye Irrit. 2, H319 |

MULTI PURPOSE CLEANER CONCENTRATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|----------------------------|---|-------|---|
| 1,2-benzisothiazolin-3-one | CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 | < 0.1 | Acute Tox. 4 (Oral), H302 (ATE=1020 mg/kg bodyweight) Acute Tox. 2 (Inhalation:dust,mist), H330 (ATE=0.05 mg/l/4h) Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1) |

Specific concentration limits:

| Name | Product identifier | Specific concentration limits (%) |
|----------------------------|---|--|
| 1,2-benzisothiazolin-3-one | CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 | (0 ≤ C < 0.05) EUH208 (0.05 ≤ C < 100) Skin Sens. 1; H317 |

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.
- 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. Call a physician immediately.
- First-aid measures after ingestion : 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 skin contact : Skin Irrit. 2.
- Symptoms/effects after eye contact : Serious eye damage/eye irritation, Category 2.

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 : The product is not flammable. Use extinguishing agent suitable for surrounding fire. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

- Hazardous decomposition products in case of fire : Toxic fumes.

5.3. Advice for firefighters

- Protection during firefighting : Wear personal protective equipment. Self-contained breathing apparatus. Protective clothing.

MULTI PURPOSE CLEANER CONCENTRATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

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

For emergency responders

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection". Wear personal protective equipment.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : This material and its container must be disposed of in a safe way, and as per local legislation.

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 : Good ventilation of the workplace required. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0) | |
|---|------------------------|
| Ireland - Occupational Exposure Limits | |
| OEL TWA | 200 ppm |
| OEL STEL | 400 ppm |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Propan-2-ol |
| WEL TWA (OEL TWA) | 999 mg/m ³ |
| | 400 ppm |
| WEL STEL (OEL STEL) | 1250 mg/m ³ |
| | 500 ppm |

MULTI PURPOSE CLEANER CONCENTRATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Good ventilation of the workplace required.

Personal protection equipment

Personal protective equipment:

Wear suitable gloves.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Safety glasses

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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 | : Liquid |
| Colour | : Purple. |
| Odour | : characteristic. |
| Odour threshold | : Not available |
| Melting point | : Not applicable |
| Freezing point | : < 0 °C |
| Boiling point | : > 100 °C |
| Flammability | : Not applicable |
| Explosive properties | : Product is not explosive. |
| Oxidising properties | : Oxidising solids Not applicable. |
| Lower explosion limit | : Not available |
| Upper explosion limit | : Not available |
| Flash point | : Not available |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : 11 – 12.5 |
| Viscosity, kinematic | : Not available |
| Solubility | : Miscible with water. Soluble in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : Not available |
| Vapour pressure at 50°C | : Not available |
| Density | : ≈ 1.035 g/ml |
| Relative density | : Not available |
| Relative vapour density at 20°C | : Not available |

MULTI PURPOSE CLEANER CONCENTRATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Particle characteristics : Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Storage. Transport.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Oxidizing agent. Reducing agents.

10.6. Hazardous decomposition products

On burning: release of carbon monoxide - carbon dioxide.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

| Sodium xylenesulphonate (1300-72-7) | |
|---|--|
| LD50 oral | > 7000 mg/kg bodyweight |
| LD50 dermal | > 2000 mg/kg bodyweight |
| 3-butoxypropan-2-ol; propylene glycol monobutyl ether (5131-66-8) | |
| LD50 oral rat | 3300 mg/kg |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat (Vapours) | > 3.5 mg/l/4h |
| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0) | |
| LD50 oral rat | 5840 mg/kg |
| LD50 oral | 4396 mg/kg bodyweight |
| LD50 dermal rat | 13900 mg/kg |
| LD50 dermal rabbit | 12870 mg/kg |
| LD50 dermal | 12800 mg/kg bodyweight |
| LC50 Inhalation - Rat (Dust/Mist) | 46600 mg/l |
| LC50 Inhalation - Rat (Vapours) | 72.6 mg/l/4h |

MULTI PURPOSE CLEANER CONCENTRATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| 1,2-benzisothiazolin-3-one (2634-33-5) | |
|--|--|
| LD50 oral | 1020 mg/kg bodyweight |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LD50 dermal | 4115 mg/kg bodyweight |
| LC50 Inhalation - Rat (Dust/Mist) | 100 mg/l |

| | |
|-----------------------------------|---|
| Skin corrosion/irritation | : Causes skin irritation. pH: 11 – 12.5 |
| Serious eye damage/irritation | : Causes serious eye damage. pH: 11 – 12.5 |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |

| 1,2-benzisothiazolin-3-one (2634-33-5) | |
|--|---|
| NOAEL (animal/female, F0/P) | 112 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects) |
| NOAEL (animal/female, F1) | 56.6 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects) |

STOT-single exposure : Not classified

| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0) | |
|---|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |

STOT-repeated exposure : Not classified

| 3-butoxypropan-2-ol; propylene glycol monobutyl ether (5131-66-8) | |
|---|---|
| LOAEL (oral, rat, 90 days) | 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEL (oral, rat, 90 days) | 350 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEL (dermal, rat/rabbit, 90 days) | 880 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |

Aspiration hazard : Not classified

| Sodium xylenesulphonate (1300-72-7) | |
|-------------------------------------|----------------|
| Viscosity, kinematic | Not applicable |

| 1,2-benzisothiazolin-3-one (2634-33-5) | |
|--|----------------|
| Viscosity, kinematic | Not applicable |

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--|---|
| 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 |

MULTI PURPOSE CLEANER CONCENTRATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Hazardous to the aquatic environment, long-term (chronic) : Not classified

| Sodium xylenesulphonate (1300-72-7) | |
|-------------------------------------|-----------------------|
| EC50 - Other aquatic organisms [1] | > 1020 mg/l waterflea |

| 3-butoxypropan-2-ol; propylene glycol monobutyl ether (5131-66-8) | |
|---|---|
| LC50 - Fish [1] | 560 – 1000 mg/l Test organisms (species): Poecilia reticulata |
| EC50 - Crustacea [1] | > 1000 mg/l Test organisms (species): Daphnia magna |
| EC50 96h - Algae [1] | > 1000 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |

| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0) | |
|---|----------------------|
| LC50 - Fish [1] | 9640 mg/l |
| LC50 - Fish [2] | 11130 mg/l |
| EC50 - Other aquatic organisms [1] | 13299 mg/l waterflea |
| EC50 - Other aquatic organisms [2] | > 1000 mg/l |

| 1,2-benzisothiazolin-3-one (2634-33-5) | |
|--|--|
| LC50 - Fish [1] | 16.7 mg/l Test organisms (species): Cyprinodon variegatus |
| LC50 - Fish [2] | 2.15 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1] | 2.94 mg/l Test organisms (species): Daphnia magna |
| EC50 - Crustacea [2] | 2.9 mg/l Test organisms (species): Daphnia magna |
| EC50 - Other aquatic organisms [1] | 2.94 mg/l waterflea |
| EC50 - Other aquatic organisms [2] | 0.11 mg/l |

12.2. Persistence and degradability

| MULTI PURPOSE CLEANER CONCENTRATE | |
|-----------------------------------|--|
| Persistence and degradability | 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. |

| Sodium xylenesulphonate (1300-72-7) | |
|-------------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |

| 3-butoxypropan-2-ol; propylene glycol monobutyl ether (5131-66-8) | |
|---|--------------------|
| Persistence and degradability | Rapidly degradable |

| propan-2-ol; isopropyl alcohol; isopropanol (67-63-0) | |
|---|--------------------|
| Persistence and degradability | Rapidly degradable |

| 1,2-benzisothiazolin-3-one (2634-33-5) | |
|--|--------------------|
| Persistence and degradability | Rapidly degradable |

12.3. Bioaccumulative potential

| Sodium xylenesulphonate (1300-72-7) | |
|---|-------|
| Partition coefficient n-octanol/water (Log Pow) | -3.12 |

MULTI PURPOSE CLEANER CONCENTRATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

Partition coefficient n-octanol/water (Log Pow) 0.05

1,2-benzisothiazolin-3-one (2634-33-5)

Partition coefficient n-octanol/water (Log Pow) 0.7

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

MULTI PURPOSE CLEANER CONCENTRATE

Results of PBT assessment Produktet opfylder ikke PBT- og vPvB-klassifikationskriterierne

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 : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number or ID number

UN-No. (ADR) : UN 3266
UN-No. (IMDG) : UN 3266
UN-No. (IATA) : UN 3266
UN-No. (ADN) : UN 3266
UN-No. (RID) : UN 3266

14.2. UN proper shipping name

Proper Shipping Name (ADR) : CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (DISODIUM TRIOXOSILICATE)
Proper Shipping Name (IMDG) : CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (DISODIUM TRIOXOSILICATE)
Proper Shipping Name (IATA) : Corrosive liquid, basic, inorganic, n.o.s. (DISODIUM TRIOXOSILICATE)
Proper Shipping Name (ADN) : CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (DISODIUM TRIOXOSILICATE)
Proper Shipping Name (RID) : CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (DISODIUM TRIOXOSILICATE)
Transport document description (ADR) (ADR) : UN 3266 CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (DISODIUM TRIOXOSILICATE), 8, III, (E)
Transport document description (IMDG) : UN 3266 CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (DISODIUM TRIOXOSILICATE), 8, III
Transport document description (IATA) : UN 3266 Corrosive liquid, basic, inorganic, n.o.s. (DISODIUM TRIOXOSILICATE), 8, III
Transport document description (ADN) : UN 3266 CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (DISODIUM TRIOXOSILICATE), 8, III
Transport document description (RID) : UN 3266 CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (DISODIUM TRIOXOSILICATE), 8, III

MULTI PURPOSE CLEANER CONCENTRATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 8
Danger labels (ADR) : 8



IMDG

Transport hazard class(es) (IMDG) : 8
Danger labels (IMDG) : 8



IATA

Transport hazard class(es) (IATA) : 8
Danger labels (IATA) : 8



ADN

Transport hazard class(es) (ADN) : 8
Danger labels (ADN) : 8



RID

Transport hazard class(es) (RID) : 8
Danger labels (RID) : 8



14.4. Packing group

Packing group (ADR) : III
Packing group (IMDG) : III
Packing group (IATA) : III
Packing group (ADN) : III
Packing group (RID) : III

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-B
Other information : No supplementary information available

MULTI PURPOSE CLEANER CONCENTRATE

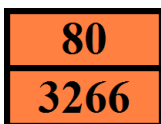
Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

14.6. Special precautions for user

Overland transport

| | |
|---|---------------------------|
| Classification code (ADR) | : C5 |
| Special provisions (ADR) | : 274 |
| Limited quantities (ADR) | : 5I |
| Excepted quantities (ADR) | : E1 |
| Packing instructions (ADR) | : P001, IBC03, LP01, R001 |
| Mixed packing provisions (ADR) | : MP19 |
| Portable tank and bulk container instructions (ADR) | : T7 |
| Portable tank and bulk container special provisions (ADR) | : TP1, TP28 |
| Tank code (ADR) | : L4BN |
| Tank special provisions (ADR) | : TU42 |
| Vehicle for tank carriage | : AT |
| Transport category (ADR) | : 3 |
| Special provisions for carriage - Packages (ADR) | : V12 |
| Hazard identification number (Kemler No.) | : 80 |
| Orange plates | : |



| | |
|-------------------------------|------|
| Tunnel restriction code (ADR) | : E |
| EAC code | : 2X |

Transport by sea

| | |
|------------------------------------|---|
| Special provisions (IMDG) | : 223, 274 |
| Limited quantities (IMDG) | : 5 L |
| Excepted quantities (IMDG) | : E1 |
| Packing instructions (IMDG) | : P001, LP01 |
| IBC packing instructions (IMDG) | : IBC03 |
| Tank instructions (IMDG) | : T7 |
| Tank special provisions (IMDG) | : TP1, TP28 |
| Stowage category (IMDG) | : A |
| Stowage and handling (IMDG) | : SW2 |
| Segregation (IMDG) | : SGG18, SG35 |
| Properties and observations (IMDG) | : Reacts violently with acids. Causes burns to skin, eyes and mucous membranes. |

Air transport

| | |
|--|------------|
| PCA Excepted quantities (IATA) | : E1 |
| PCA Limited quantities (IATA) | : Y841 |
| PCA limited quantity max net quantity (IATA) | : 1L |
| PCA packing instructions (IATA) | : 852 |
| PCA max net quantity (IATA) | : 5L |
| CAO packing instructions (IATA) | : 856 |
| CAO max net quantity (IATA) | : 60L |
| Special provisions (IATA) | : A3, A803 |
| ERG code (IATA) | : 8L |

Inland waterway transport

| | |
|-----------------------------------|----------|
| Classification code (ADN) | : C5 |
| Special provisions (ADN) | : 274 |
| Limited quantities (ADN) | : 5 L |
| Excepted quantities (ADN) | : E1 |
| Carriage permitted (ADN) | : T |
| Equipment required (ADN) | : PP, EP |
| Number of blue cones/lights (ADN) | : 0 |

Rail transport

| | |
|---------------------------|-------|
| Classification code (RID) | : C5 |
| Special provisions (RID) | : 274 |
| Limited quantities (RID) | : 5L |

MULTI PURPOSE CLEANER CONCENTRATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| | |
|---|---------------------------|
| Excepted quantities (RID) | : E1 |
| Packing instructions (RID) | : P001, IBC03, LP01, R001 |
| Mixed packing provisions (RID) | : MP19 |
| Portable tank and bulk container instructions (RID) | : T7 |
| Portable tank and bulk container special provisions (RID) | : TP1, TP28 |
| Tank codes for RID tanks (RID) | : L4BN |
| Special provisions for RID tanks (RID) | : TU42 |
| Transport category (RID) | : 3 |
| Special provisions for carriage – Packages (RID) | : W12 |
| Colis express (express parcels) (RID) | : CE8 |
| Hazard identification number (RID) | : 80 |

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

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 (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Detergent Regulation (EC 648/2004)

| Labelling of contents | |
|--|-----|
| Component | % |
| phosphates, anionic surfactants, non-ionic surfactants | <5% |
| optical brighteners | |
| benzothiazolinone | |

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no 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)

MULTI PURPOSE CLEANER CONCENTRATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

National regulations

France

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not 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 |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| EC50 | Median effective concentration |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| PBT | Persistent Bioaccumulative Toxic |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| vPvB | Very Persistent and Very Bioaccumulative |

Full text of H- and EUH-statements:

| | |
|--|--|
| Acute Tox. 2 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 2 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic 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 | Flammable liquids, Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| Skin Sens. 1A | Skin sensitisation, category 1A |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis |
| H225 | Highly flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |

MULTI PURPOSE CLEANER CONCENTRATE

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:

| | |
|--------|---|
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H336 | May cause drowsiness or dizziness. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| EUH208 | Contains 1,2-benzisothiazolin-3-one(2634-33-5). May produce an allergic reaction. |

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| | | |
|---------------|------|------------------|
| Skin Irrit. 2 | H315 | Expert judgement |
| Eye Dam. 1 | H318 | Expert judgement |

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.