



Multi Parts Cleaner 5-20-60ltr

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 12/01/2021 Revision date: 05/04/2022 Supersedes version of: 12/01/2021 Version: 2.0

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

1.1. Product identifier

Product form : Mixture
Product name : Multi Parts Cleaner 5-20-60ltr
UFI : Y79Y-U619-E006-W6WP
Product code : 781
Article number : 78100

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Professional use.
Industrial use
Function or use category : Brake cleaners

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

BARDAHL NL - OCD NEDERLAND BV
Maxwellstraat 41
3316 GP Dordrecht
Nederland
T 0031 78 651 2322 - F 0031 78 617 4848
mjkooijman@bardahl.nl - www.bardahl.nl

1.4. Emergency telephone number

Emergency number : +31 (0) 6 54924171
During office hours: 8.30 t/m 17:00 h

Country	Official advisory body	Address	Emergency number	Comment
	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids, Category 2 H225
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity – Single exposure, Category 3, H336
Narcosis
Aspiration hazard, Category 1 H304
Hazardous to the aquatic environment – Chronic Hazard, H411
Category 2

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

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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

GHS08

GHS09

Signal word (CLP)

: Danger

Contains

: Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan; Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes; Hydrocarbons, C6, isoalkanes, <5% n-hexane; pentane

Hazard statements (CLP)

: H225 - Highly flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P260 - Do not breathe dust, fume, gas, mist, spray, vapours.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing/eye protection/face protection.
P301+P310+P331 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER. Do NOT induce vomiting.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P501 - Dispose of contents and container to in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

PBT: not relevant – no registration required

Contains no PBT/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 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]
propan-2-ol; isopropyl alcohol; isopropanol	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558-25	20 – 30	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan	EC-No.: 921-024-6 REACH-no: 01-2119475514-35	20 – 25	Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes	EC-No.: 927-510-4 REACH-no: 01-2119475515-33	20 – 25	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Hydrocarbons, C6, isoalkanes, <5% n-hexane	EC-No.: 931-254-9 REACH-no: 01-2119484651-34	15 – 20	Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
pentane (Note C)	CAS-No.: 109-66-0 EC-No.: 203-692-4 EC Index-No.: 601-006-00-1 REACH-no: 01-2119459286-30	15 – 20	Flam. Liq. 2, H225 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 2, H411

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.

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 general	: Remove victim to uncontaminated area. Remove contaminated clothing.
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Keep victim at rest in half upright position. If not breathing, give artificial respiration. When unconsciousness transport in a recovery position.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. If eye irritation persists: Consult an eye specialist.
First-aid measures after ingestion	: Rinse mouth. Give large quantities of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

Symptoms/effects	: For symptom description, see item 11.
Symptoms/effects after inhalation	: High concentrations may cause headache, dizziness, nausea, dullness and other effects on the central nervous system that lead to vision impairment, respiratory disorders and convulsions.

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 powder. Carbon dioxide. Water spray. Alcohol resistant foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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5.2. Special hazards arising from the substance or mixture

- Explosion hazard : Vapours are heavier than air and may spread along floors. Vapours may form explosive mixture with air. Flash back over considerable distance.
- Hazardous decomposition products in case of fire : Carbon monoxide. Carbon dioxide.

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Wear suitable protective clothing. Wear a self contained breathing apparatus.
- Other information : Pressurised container: May burst if heated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Eliminate every possible source of ignition. Evacuate area. Ventilate area. Do not breathe gas, fumes, vapour or spray. Avoid contact with eyes, skin and clothing. Wear proper protective equipment.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Prevent soil and water pollution.

6.3. Methods and material for containment and cleaning up

- For containment : Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).
- Methods for cleaning up : Collect the residue by means of a non-combustible absorbent material.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations". For further information see section 1.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Do not breathe gas, fumes, vapour or spray. Avoid contact with skin, eyes and clothing. Wear suitable protective clothing. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Keep container tightly closed. Ensure good ventilation of the work station.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Take off immediately all contaminated clothing.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep only in original container. Floors should be impervious, resistant to liquids and easy to clean. Store in a dry, cool place. Store in a well-ventilated place.
- Incompatible products : Oxidizer.
- Incompatible materials : Direct sunlight.
- Heat and ignition sources : Keep away from ignition sources. No smoking. Vapours are heavier than air and may spread along floors. Flammable or explosive vapour/air mixtures may be formed. Take action to prevent static discharges. Use only in a location with explosion-proof equipment.
- Information on mixed storage : Keep away from food, drink and animal feeding stuffs.

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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

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	983 mg/m ³
IOEL TWA [ppm]	400 ppm
IOEL STEL	1230 mg/m ³
IOEL STEL [ppm]	500 ppm
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	999 mg/m ³ Propan-2-ol; United Kingdom; Timeweighted average exposure limit 8 h; Workplace exposure limit (EH40/2005)
WEL TWA (OEL TWA) [2]	400 ppm Propan-2-ol; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005)
WEL STEL (OEL STEL)	1250 mg/m ³ Propan-2-ol; United Kingdom; Short time value; Workplace exposure limit (EH40/2005)
WEL STEL (OEL STEL) [ppm]	500 ppm Propan-2-ol; United Kingdom; Short time value; Workplace exposure limit (EH40/2005)

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

No additional information available

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection			
Type	Field of application	Characteristics	Standard
Chemical goggles			

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8.2.2.2. Skin protection

Skin and body protection	
Type	Standard
Protective clothing resistant to solvents.	

Hand protection:

Selection of the glove material on consideration of the penetration times, permeation and degradation. Refer to manufacturer's information.

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Safety gloves					EN ISO 374

8.2.2.3. Respiratory protection

Respiratory protection			
Device	Filter type	Condition	Standard
In case of insufficient ventilation, wear suitable respiratory equipment	Type A/P2		

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Prevent entry to sewers and public waters. Prevent soil and water pollution.

Other information:

Good ventilation of the workplace required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: 36 – 113 °C
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: < -45 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: ≈ 105 hPa
Vapour pressure at 50°C	: Not available
Density	: 0.696 – 0.706 g/cm ³
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

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9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Oxidising agents.

10.4. Conditions to avoid

Heat. Open flame. Sparks.

10.5. Incompatible materials

Strong oxidizers.

10.6. Hazardous decomposition products

Carbon monoxide.

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

Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan	
LD50 oral rat	> 5840 mg/kg
LD50 dermal rat	> 2920 mg/kg
LC50 Inhalation - Rat	< 25.2 mg/l/4h
Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes	
LD50 oral rat	> 5840 mg/kg
LD50 dermal rat	> 2920 mg/kg
LC50 Inhalation - Rat	> 23300 mg/l/4h
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat	> 20 mg/l/4h
Hydrocarbons, C6, isoalkanes, <5% n-hexane	
LD50 oral rat	> 5000 mg/kg

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Hydrocarbons, C6, isoalkanes, <5% n-hexane

LD50 dermal	> 3000 mg/kg (daphnia)
LC50 Inhalation - Rat	> 20 mg/l/4h

pentane (109-66-0)

LD50 oral rat	> 2000 mg/kg
LC50 Inhalation - Rat	5 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness.

Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan

STOT-single exposure	May cause drowsiness or dizziness.
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Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes

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

STOT-single exposure	May cause drowsiness or dizziness.
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Hydrocarbons, C6, isoalkanes, <5% n-hexane

STOT-single exposure	May cause drowsiness or dizziness.
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pentane (109-66-0)

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Toxic to aquatic life with long lasting effects.

Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan

LC50 - Other aquatic organisms [1]	11.4 mg/l
EC50 - Crustacea [1]	3 mg/l
EC50 72h - Algae [1]	30 – 100 mg/l
LOEC (chronic)	0.32 mg/l
NOEC (chronic)	0.17 mg/l

Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes

EC50 - Crustacea [1]	3 mg/l
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propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
LC50 - Fish [1]	9640 mg/l (Pimephales promelas)
LC50 - Other aquatic organisms [1]	> 10000 mg/l Daphnia magna
EC50 - Crustacea [1]	> 9700 mg/l (24h)
EC50 - Other aquatic organisms [1]	> 1000 mg/l (Algen 72h)

Hydrocarbons, C6, isoalkanes, <5% n-hexane	
EC50 - Crustacea [1]	2.1 mg/l

pentane (109-66-0)	
LC50 - Other aquatic organisms [1]	4.26 mg/l (Oncorhynchus mykiss 96h))
EC50 - Crustacea [1]	2.7 mg/l
EC50 - Other aquatic organisms [1]	10.7 mg/l (Pseudokirchneriella subcaptita)
NOEC (acute)	7.51 mg/l (Pseudokirchneriella subcaptita)

12.2. Persistence and degradability

Multi Parts Cleaner 5-20-60ltr	
Additional information	Insoluble. Floats on water

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
Persistence and degradability	Product is biodegradable.
Biodegradation	98 %

Hydrocarbons, C6, isoalkanes, <5% n-hexane	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
Partition coefficient n-octanol/water (Log Pow)	0.05
Bioaccumulative potential	not bioaccumulable.

12.4. Mobility in soil

Hydrocarbons, C6, isoalkanes, <5% n-hexane	
Ecology - soil	Highly volatile, will spread rapidly in air. it is not expected to extract to the sediment and the fraction fixed substances in the waste water.

12.5. Results of PBT and vPvB assessment

Multi Parts Cleaner 5-20-60ltr	
PBT: not relevant – no registration required	

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : Prevent liquid from entering sewers, watercourses, underground or low areas. Prevent soil and water pollution.

12.7. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

- Waste treatment methods : Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Do not discharge into drains.
- Product/Packaging disposal recommendations : Reuse packaging if this is possible. Do not re-use empty containers without proper cleaning or reconditioning. Do not burn, or use a cutting torch on the empty drum. Explosion hazard.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 1993	UN 1993	UN 1993	UN 1993	UN 1993
14.2. UN proper shipping name				
FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.	Flammable liquid, n.o.s.	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.
Transport document description				
UN 1993 FLAMMABLE LIQUID, N.O.S. (Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan ; pentane), 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1993 FLAMMABLE LIQUID, N.O.S. (Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan ; pentane), 3, II, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 1993 Flammable liquid, n.o.s. (Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan ; pentane), 3, II, ENVIRONMENTALLY HAZARDOUS	UN 1993 FLAMMABLE LIQUID, N.O.S. (Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan ; pentane), 3, II, ENVIRONMENTALLY HAZARDOUS	UN 1993 FLAMMABLE LIQUID, N.O.S. (Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan ; pentane), 3, II, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)				
3	3	3	3	3
				
14.4. Packing group				
II	II	II	II	II
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information available				

14.6. Special precautions for user

Overland transport

- Classification code (ADR) : F1
- Special provisions (ADR) : 274, 601, 640D
- Limited quantities (ADR) : 1I
- Excepted quantities (ADR) : E2
- Packing instructions (ADR) : P001, IBC02, R001
- Mixed packing provisions (ADR) : MP19
- Portable tank and bulk container instructions (ADR) : T7

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Portable tank and bulk container special provisions (ADR) : TP1, TP8, TP28

Tank code (ADR) : LGBF

Vehicle for tank carriage : FL

Transport category (ADR) : 2

Special provisions for carriage - Operation (ADR) : S2, S20

Hazard identification number (Kemler No.) : 33

Orange plates :



Tunnel restriction code (ADR) : D/E

EAC code : •3YE

Transport by sea

Special provisions (IMDG) : 274

Limited quantities (IMDG) : 1 L

Excepted quantities (IMDG) : E2

Packing instructions (IMDG) : P001

IBC packing instructions (IMDG) : IBC02

Tank instructions (IMDG) : T7

Tank special provisions (IMDG) : TP1, TP28, TP8

EmS-No. (Fire) : F-E

EmS-No. (Spillage) : S-E

Stowage category (IMDG) : B

Air transport

PCA Excepted quantities (IATA) : E2

PCA Limited quantities (IATA) : Y341

PCA limited quantity max net quantity (IATA) : 1L

PCA packing instructions (IATA) : 353

PCA max net quantity (IATA) : 5L

CAO packing instructions (IATA) : 364

CAO max net quantity (IATA) : 60L

Special provisions (IATA) : A3

ERG code (IATA) : 3H

Inland waterway transport

Classification code (ADN) : F1

Special provisions (ADN) : 274, 601, 640D

Limited quantities (ADN) : 1 L

Excepted quantities (ADN) : E2

Equipment required (ADN) : PP, EX, A

Ventilation (ADN) : VE01

Number of blue cones/lights (ADN) : 1

Rail transport

Classification code (RID) : F1

Special provisions (RID) : 274, 601, 640D

Limited quantities (RID) : 1L

Excepted quantities (RID) : E2

Packing instructions (RID) : P001, IBC02, R001

Mixed packing provisions (RID) : MP19

Portable tank and bulk container instructions (RID) : T7

Portable tank and bulk container special provisions (RID) : TP1, TP8, TP28

Tank codes for RID tanks (RID) : LGBF

Transport category (RID) : 2

Colis express (express parcels) (RID) : CE7

Hazard identification number (RID) : 33

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

Drug Precursors Regulation (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)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

A chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Adverse effects on the environment caused by endocrine disrupting properties	Added	
	Comments (below composition)	Added	
1.1	Name	Modified	
1.2	Function or use category	Modified	
2.2	Precautionary statements (CLP)	Modified	
3	Composition/information on ingredients	Modified	
4.1	First-aid measures after ingestion	Modified	
4.1	First-aid measures after skin contact	Modified	
4.1	First-aid measures after inhalation	Modified	
4.1	First-aid measures general	Added	

Multi Parts Cleaner 5-20-60ltr

Safety Data Sheet

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

Indication of changes			
Section	Changed item	Change	Comments
4.2	Symptoms/effects after inhalation	Added	
4.2	Symptoms/effects	Modified	
4.3	Other medical advice or treatment	Modified	
5.1	Suitable extinguishing media	Modified	
5.2	Hazardous decomposition products in case of fire	Modified	
5.2	Explosion hazard	Added	
5.3	Other information	Added	
6.2	Environmental precautions	Modified	
6.3	For containment	Added	
6.3	Methods for cleaning up	Modified	
6.4	Reference to other sections (8, 13)	Modified	
7.1	Hygiene measures	Added	
7.1	Precautions for safe handling	Modified	
7.2	Prohibitions on mixed storage	Added	
7.2	Incompatible materials	Modified	
7.2	Storage conditions	Modified	
7.2	Heat and ignition sources	Added	
8.2	Environmental exposure controls	Modified	
8.2	Hand protection	Modified	
9.1	Viscosity, kinematic	Added	
9.1	Density	Modified	
9.1	Vapour pressure	Modified	
9.1	Colour	Modified	
10.1	Reactivity	Modified	
10.3	Possibility of hazardous reactions	Modified	
10.4	Conditions to avoid	Added	
10.5	Incompatible materials	Modified	
13.1	Waste treatment methods	Modified	
13.1	Waste disposal recommendations	Modified	

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Abbreviations and acronyms:

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RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

ICAO: International Civil Aviation Organization

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Full text of H- and EUH-statements:

Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

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.