SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Safety data sheet according to Regulation (EC) 2020/878

Revision date 08/04/2023 **Revision Number** 2.1

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

1.1. Product identifier

Product Name RS Pro Surface Cleaning Wipes

Product Code(s) 217-3914, ZP

Safety data sheet number 01089

Pure substance/mixture Mixture

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

Recommended use Cleaning agent

Uses advised against No specific uses advised against are identified

1.3. Details of the supplier of the safety data sheet

Supplier

RS Components Ltd
Birchington Road
Corby
Northants
NN17 9RS
+44 (0) 845 850 9900
RCustomerServicesUK@rs-components.com

RS Components Ltd
Glenview Industrial Estate
Herberton Road
Rialto
Dublin 12
+353 (0) 1 415 3100
enquiries.ie@rs-components.com

For further information, please contact

E-mail address RCustomerServicesUK@rs-components.com

1.4. Emergency telephone number

Emergency Telephone POISON INFORMATION CENTRE (Beaumont Hospital, Republic of Ireland only) +353 (0)1 809 2166 (08:00 - 22:00)

Emergency Telephone -

+44 1235 239670 (24hr)

+44 (0) 1865 407333 (24hr)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

EUH210 - Safety data sheet available on request

Precautionary Statements - EU (§28, 1272/2008)

P102 - Keep out of reach of children

Additional information

Detergent labelling < 5% non-ionic surfactants, < 5% perfumes, Contains Iodopropynyl butylcarbamate.

2.3. Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

The product contains no substances which at their given concentration, are considered to be hazardous to health

Chemical name	Weight-%	REACH registration number	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
1-Methoxy-2-propanol 107-98-2	1-5	01-2119457435-35-0000	203-539-1	Flam. Liq. 3 (H226) STOT SE 3 (H336)	-	-	-

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

Acute Toxicity Estimate

No information available

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
1-Methoxy-2-propanol 107-98-2	5000	13000	No data available	34.1234	No data available

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Remove to fresh air.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.

Skin contact Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.

Ingestion Rinse mouth.

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

Symptoms No information available.

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

Note to doctors Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical No information available.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Ensure adequate ventilation.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place.

7.3. Specific end use(s)

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
1-Methoxy-2-propanol 107-98-2	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 568 mg/m³ *	TWA: 50 ppm TWA: 187 mg/m³ STEL 50 ppm STEL 187 mg/m³ Ceiling: 50 ppm Ceiling: 187 mg/m³ H*	TWA: 50 ppm TWA: 184 mg/m³ STEL: 100 ppm STEL: 369 mg/m³ D*	STEL: 150 ppm STEL: 568.0 mg/m³ TWA: 100 ppm TWA: 375.0 mg/m³ K*	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 568 mg/m³
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland

1-Methoxy-2-propanol 107-98-2	* STEL: 150 ppm STEL: 568 mg/m³ TWA: 100 ppm TWA: 375 mg/m³	TWA: 270 mg/m³ Ceiling: 550 mg/m³ D*	TWA: 50 ppm TWA: 185 mg/m³ H*	S+ TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 568 mg/m³ A*	TWA: 100 ppm TWA: 370 mg/m³ STEL: 150 ppm STEL: 560 mg/m³ iho*

Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
1-Methoxy-2-propanol 107-98-2	TWA: 50 ppm TWA: 188 mg/m³ STEL: 100 ppm STEL: 375 mg/m³ *	TWA: 100 ppm TWA: 370 mg/m³	TWA: 100 ppm TWA: 370 mg/m³ Peak: 200 ppm Peak: 740 mg/m³	TWA: 100 ppm TWA: 360 mg/m³ STEL: 300 ppm STEL: 1080 mg/m³ *	TWA: 375 mg/m³ STEL: 568 mg/m³ b*

Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
1-Methoxy-2-propanol 107-98-2	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 568 mg/m³	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 568 mg/m³ cute*	TWA: 50 ppm TWA: 184 mg/m³ STEL: 100 ppm STEL: 368 mg/m³	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 568 mg/m³ Ada*	STEL: 300 mg/m³ STEL: 75 ppm TWA: 190 mg/m³ TWA: 50 ppm O*

Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
1-Methoxy-2-propanol 107-98-2	STEL: 150 ppm STEL: 568 mg/m³ TWA: 100 ppm TWA: 375 mg/m³ Peau*	STEL: 150 ppm STEL: 568 mg/m³ skin* TWA: 100 ppm TWA: 375 mg/m³	TWA: 375 mg/m³ STEL: 563 mg/m³ H*	TWA: 50 ppm TWA: 180 mg/m³ STEL: 75 ppm STEL: 225 mg/m³ H*	STEL: 360 mg/m³ TWA: 180 mg/m³ skóra*

Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
1-Methoxy-2-propanol 107-98-2	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 568 mg/m³	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 568 mg/m³ P*	TWA: 100 ppm TWA: 375 mg/m³ K* Ceiling: 568 mg/m³	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 568 mg/m³ K*	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 568 mg/m³ vía dérmica*

Chemical name	Sweden	Switzerland	United Kingdom
1-Methoxy-2-propanol 107-98-2	Bindande KGV: 150 ppm Bindande KGV: 568 mg/m³ NGV: 50 ppm NGV: 190 mg/m³ H*	TWA: 100 ppm TWA: 360 mg/m³ STEL: 200 ppm STEL: 720 mg/m³	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 560 mg/m³ Sk*

Biological occupational exposure limits This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Chemical name	Denmark	Finland	France	Germany DFG	Germany TRGS
1-Methoxy-2-propanol 107-98-2	-	-	-	15 mg/L (urine - 1-Methoxypropan-2-ol end of shift) 15 mg/L - BAT (end of exposure or end of shift) urine	15 mg/L (urine - 1-Methoxypropan-2-ol end of shift)

Chemical name	Slovenia	Spain	Switzerland	United Kingdom
1-Methoxy-2-propanol 107-98-2	15 mg/L - urine (1-Methoxypropan-2-ol) - at the end of the work shift	-	20 mg/L (urine - 1-Methoxypropanol-2 end of shift) 221.9 µmol/L (urine - 1-Methoxypropanol-2 end of shift)	-

Derived No Effect Level (DNEL) - Workers No information available

Chemical name	Oral	Dermal	Inhalation

Chemical name	Oral	Dermal	Inhalation
1-Methoxy-2-propanol 107-98-2	-	183 mg/kg bw/day [4] [6]	369 mg/m³ [4] [6] 553.5 mg/m³ [4] [7] 553.5 mg/m³ [5] [7]
2,2',2''-Nitrilotriethanol 102-71-6	-	7.5 mg/kg bw/day [4] [6] 140 µg/cm2 [5] [6]	1 mg/m³ [5] [6]
Diethanolamine 111-42-2	-	0.13 mg/kg bw/day [4] [6]	0.75 mg/m³ [4] [6] 0.5 mg/m³ [5] [6]
Benzyl-C12-14-alkyldimethylammonium chlorides 68424-85-1	-	5.7 mg/kg bw/day [4] [6]	3.96 mg/m³ [4] [6]
Ethanol 64-17-5	-	343 mg/kg bw/day [4] [6]	950 mg/m³ [4] [6] 1900 mg/m³ [5] [7]
2,6-Dimethyloct-7-en-2-ol 18479-58-8	-	20.8 mg/kg bw/day [4] [6]	73.5 mg/m³ [4] [6]
Linalool 78-70-6	-	2.5 mg/kg bw/day [4] [6] 5 mg/kg bw/day [4] [7] 3 mg/cm2 [5] [6] 3 mg/cm2 [5] [7]	2.8 mg/m³ [4] [6] 16.5 mg/m³ [4] [7]
Linalyl acetate 115-95-7	-	2.5 mg/kg bw/day [4] [6] 236.2 µg/cm2 [5] [6] 236.2 µg/cm2 [5] [7]	2.75 mg/m³ [4] [6]
Coumarin 91-64-5	-	0.79 mg/kg bw/day [4] [6]	6.78 mg/m³ [4] [6]
Diethyl phthalate 84-66-2	-	15 mg/kg bw/day [4] [6]	10.56 mg/m³ [4] [6]
[3R-(3α,3aβ,7β,8aα)]-1-(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one 32388-55-9	-	0.333 mg/kg bw/day [4] [6]	1.17 mg/m³ [4] [6]
Citral 5392-40-5	-	1.7 mg/kg bw/day [4] [6] 140 µg/cm2 [5] [6]	9 mg/m³ [4] [6]
2-(4-tert-Butylbenzyl)propionaldehyde 80-54-6	-	1.79 mg/kg bw/day [4] [6] 410 µg/cm2 [5] [6] 410 µg/cm2 [5] [7]	0.44 mg/m³ [4] [6]
Decanal 112-31-2	-	7.05 mg/kg bw/day [4] [6] 14.1 mg/kg bw/day [4] [7] 17.62 mg/cm2 [5] [6] 35.24 mg/cm2 [5] [7]	24.86 mg/m³ [4] [6] 49.71 mg/m³ [4] [7] 62.14 mg/m³ [5] [6] 124.28 mg/m³ [5] [7]
3,7-Dimethylnona-2,6-dienenitrile 61792-11-8	-	1.5 mg/kg bw/day [4] [6] 3 mg/kg bw/day [4] [7] 3.75 mg/cm2 [5] [6] 7.5 mg/cm2 [5] [7]	5.29 mg/m³ [4] [6] 10.58 mg/m³ [4] [7] 13.22 mg/m³ [5] [6] 26.45 mg/m³ [5] [7]
Ethyl 2-naphthyl ether 93-18-5	-	79.8 µg/kg bw/day [4] [6]	0.281 mg/m³ [4] [6]
p-Mentha-1,4-diene 99-85-4	-	0.833 mg/kg bw/day [4] [6]	2.939 mg/m³ [4] [6]
Pin-2(3)-ene 80-56-8	-	0.542 mg/kg bw/day [4] [6]	3.8 mg/m³ [4] [6]

Derived No Effect Level (DNEL) - General Public No information available.

Chemical name	Oral	Dermal	Inhalation
1-Methoxy-2-propanol 107-98-2	33 mg/kg bw/day [4] [6]	-	43.9 mg/m³ [4] [6]
2,2',2''-Nitrilotriethanol 102-71-6	3.3 mg/kg bw/day [4] [6]	70 µg/cm2 [5] [6]	0.4 mg/m³ [5] [6]

Chemical name	Oral	Dermal	Inhalation
Diethanolamine 111-42-2	0.06 mg/kg bw/day [4] [6]	-	0.125 mg/m³ [4] [6] 0.125 mg/m³ [5] [6]
Benzyl-C12-14-alkyldimethylammonium chlorides 68424-85-1	3.4 mg/kg bw/day [4] [6]	-	1.64 mg/m³ [4] [6]
Ethanol 64-17-5	87 mg/kg bw/day [4] [6]	-	114 mg/m³ [4] [6] 950 mg/m³ [5] [7]
2,6-Dimethyloct-7-en-2-ol 18479-58-8	12.5 mg/kg bw/day [4] [6]	-	21.7 mg/m³ [4] [6]
Linalool 78-70-6	0.2 mg/kg bw/day [4] [6] 1.2 mg/kg bw/day [4] [7]	2.5 mg/kg bw/day [4] [6] 2.5 mg/kg bw/day [4] [7] 1.5 mg/cm2 [5] [6] 1.5 mg/cm2 [5] [7]	0.7 mg/m³ [4] [6] 4.1 mg/m³ [4] [7]
Linalyl acetate 115-95-7	0.2 mg/kg bw/day [4] [6]	236.2 µg/cm2 [5] [6] 236.2 µg/cm2 [5] [7]	0.68 mg/m³ [4] [6]
Coumarin 91-64-5	0.39 mg/kg bw/day [4] [6]	-	1.69 mg/m³ [4] [6]
Diethyl phthalate 84-66-2	0.75 mg/kg bw/day [4] [6]	-	2.6 mg/m³ [4] [6]
[3R-(3α,3aβ,7β,8aα)]-1-(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one 32388-55-9	0.167 mg/kg bw/day [4] [6]	-	0.29 mg/m³ [4] [6]
Citral 5392-40-5	0.6 mg/kg bw/day [4] [6]	140 µg/cm2 [5] [6]	2.7 mg/m³ [4] [6]
2-(4-tert-Butylbenzyl)propionaldehyde 80-54-6	0.0625 mg/kg bw/day [4] [6]	410 µg/cm2 [5] [6] 410 µg/cm2 [5] [7]	0.11 mg/m³ [4] [6]
Decanal 112-31-2	3.52 mg/kg bw/day [4] [6] 7.05 mg/kg bw/day [4] [7]	7.05 mg/kg bw/day [4] [6] 7.05 mg/kg bw/day [4] [7] 8.81 mg/cm2 [5] [6] 17.62 mg/cm2 [5] [7]	6.13 mg/m³ [4] [6] 12.26 mg/m³ [4] [7] 15.32 mg/m³ [5] [6] 30.65 mg/m³ [5] [7]
3,7-Dimethylnona-2,6-dienenitrile 61792-11-8	0.75 mg/kg bw/day [4] [6] 1.5 mg/kg bw/day [4] [7]	1.5 mg/kg bw/day [4] [6] 1.5 mg/kg bw/day [4] [7] 1.88 mg/cm2 [5] [6] 3.75 mg/cm2 [5] [7]	1.3 mg/m³ [4] [6] 2.61 mg/m³ [4] [7] 3.26 mg/m³ [5] [6] 6.52 mg/m³ [5] [7]
Ethyl 2-naphthyl ether 93-18-5	28.5 µg/kg bw/day [4] [6]	-	42.2 µg/m³ [4] [6]
p-Mentha-1,4-diene 99-85-4	0.417 mg/kg bw/day [4] [6]	-	0.725 mg/m³ [4] [6]
Pin-2(3)-ene 80-56-8	0.225 mg/kg bw/day [4] [6]	-	0.674 mg/m³ [4] [6]

Predicted No Effect Concentration (PNEC) No information available.

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
1-Methoxy-2-propanol 107-98-2	10 mg/L	100 mg/L	1 mg/L	-	-
2,2',2''-Nitrilotriethanol 102-71-6	0.32 mg/L	5.12 mg/L	0.032 mg/L	-	-
Diethanolamine 111-42-2	0.021 mg/L	0.095 mg/L	0.002 mg/L	-	-
Benzyl-C12-14-alkyldimethylammonium chlorides 68424-85-1	0.0009 mg/L	0.00016 mg/L	0.00096 mg/L	-	-

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
2,6-Dimethyloct-7-en-2-ol 18479-58-8	27.8 µg/L	0.278 mg/L	2.78 µg/L	-	-
Linalool 78-70-6	0.2 mg/L	2 mg/L	0.02 mg/L	-	-
Linalyl acetate 115-95-7	0.011 mg/L	0.11 mg/L	0.0011 mg/L	-	-
Coumarin 91-64-5	19 µg/L	14.2 µg/L	1.9 µg/L	-	-
Diethyl phthalate 84-66-2	12 µg/L	120 µg/L	1.2 µg/L	-	-
[3R-(3α,3aβ,7β,8aα)]-1-(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one 32388-55-9	1.74 µg/L	8.6 µg/L	0.174 µg/L	-	-
1,4-Dioxacycloheptadecane-5,17-dione 105-95-3	1.87 µg/L	18.7 µg/L	0.187 µg/L	-	-
Citral 5392-40-5	0.00678 mg/L	0.0678 mg/L	0.000678 mg/L	-	-
2-(4-tert-Butylbenzyl)propionaldehyde 80-54-6	0.004 mg/L	0.024 mg/L	0.0004 mg/L	-	-
Decanal 112-31-2	1.17 µg/L	11.7 µg/L	0.117 µg/L	-	-
3,7-Dimethylnona-2,6-dienenitrile 61792-11-8	0.0024 mg/L	0.024 mg/L	0.00024 mg/L	-	-
Ethyl 2-naphthyl ether 93-18-5	2.31 µg/L	23.1 µg/L	0.231 µg/L	2.31 µg/L	-
p-Mentha-1,4-diene 99-85-4	0.002792 mg/L	-	0.0002792 mg/L	-	-
Pin-2(3)-ene 80-56-8	0.606 µg/L	3.03 µg/L	0.0606 µg/L	0.303 µg/L	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
1-Methoxy-2-propanol 107-98-2	52.3 mg/kg sediment dw	5.2 mg/kg sediment dw	100 mg/L	4.59 mg/kg soil dw	-
2,2',2"-Nitrilotriethanol 102-71-6	1.7 mg/kg sediment dw	0.17 mg/kg sediment dw	10 mg/L	0.151 mg/kg soil dw	-
Diethanolamine 111-42-2	0.092 mg/kg sediment dw	0.0092 mg/kg sediment dw	100 mg/L	1.63 mg/kg soil dw	1.04 mg/kg food
Benzyl-C12-14-alkyldimethylammonium chlorides 68424-85-1	12.27 mg/kg sediment dw	13.09 mg/kg sediment dw	0.4 mg/L	7 mg/kg soil dw	-
2,6-Dimethyloct-7-en-2-ol 18479-58-8	0.594 mg/kg sediment dw	0.0594 mg/kg sediment dw	10 mg/L	0.103 mg/kg soil dw	111 mg/kg food
Linalool 78-70-6	2.22 mg/kg sediment dw	0.222 mg/kg sediment dw	10 mg/L	0.327 mg/kg soil dw	7.8 mg/kg food
Linalyl acetate 115-95-7	0.609 mg/kg sediment dw	0.0609 mg/kg sediment dw	1 mg/L	0.115 mg/kg soil dw	-
Coumarin	0.15 mg/kg	0.015 mg/kg	6.4 mg/L	0.018 mg/kg soil dw	30.7 mg/kg food

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
91-64-5	sediment dw	sediment dw			
Diethyl phthalate 84-66-2	137 µg/kg sediment dw	13.7 µg/kg sediment dw	2000 µg/L	137 µg/kg soil dw	33 mg/kg food
[3R-(3α,3aβ,7β,8aα)]-1-(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one 32388-55-9	24.4 mg/kg sediment dw	2.44 mg/kg sediment dw	10 mg/L	4.87 mg/kg soil dw	-
1,4-Dioxacycloheptadecane-5,17-dione 105-95-3	1.26 mg/kg sediment dw	0.13 mg/kg sediment dw	124 mg/L	0.25 mg/kg soil dw	33.3 mg/kg food
Citral 5392-40-5	0.125 mg/kg sediment dw	0.0125 mg/kg sediment dw	1.6 mg/L	0.0209 mg/kg soil dw	-
2-(4-tert-Butylbenzyl)propionaldehyde 80-54-6	0.528 mg/kg sediment dw	0.0528 mg/kg sediment dw	10 mg/L	0.103 mg/kg soil dw	-
Decanal 112-31-2	0.0972 mg/kg sediment dw	0.00972 mg/kg sediment dw	3.16 mg/L	0.0187 mg/kg soil dw	313 mg/kg food
3,7-Dimethylnona-2,6-dienenitrile 61792-11-8	0.248 mg/kg sediment dw	0.0248 mg/kg sediment dw	0.9 mg/L	0.0504 mg/kg soil dw	66.6 mg/kg food
Ethyl 2-naphthyl ether 93-18-5	0.722 mg/kg sediment dw	72.2 µg/kg sediment dw	-	0.143 mg/kg soil dw	-
p-Mentha-1,4-diene 99-85-4	0.490056696 mg/kg sediment dw	0.0490056696 mg/kg sediment dw	10 mg/L	0.422765624 mg/kg soil dw	-
Pin-2(3)-ene 80-56-8	157 µg/kg sediment dw	15.7 µg/kg sediment dw	0.2 mg/L	31.7 µg/kg soil dw	8.76 mg/kg food

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid
Appearance Liquid-impregnated wipe
Colour Colourless

Odour	Characteristic.
Odour threshold	No information available

Property	**Values**	**Remarks • Method**
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	No data available	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	No data available	pH (concentrated solution): 5-7
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapour pressure	2.33 kPa @ 20°C	None known
Relative density	0.995-1.005 @ 20°C	None known
Bulk density	No data available	
Liquid Density	No data available	
Relative vapour density	No data available	None known
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	

9.2. Other information

9.2.1. Information with regards to physical hazard classes

Not applicable

Explosive properties	Not considered to be explosive
Oxidising properties	Does not meet the criteria for classification as oxidising

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

SECTION 11: Toxicological information

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

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.

Eye contact Specific test data for the substance or mixture is not available.

Skin contact Specific test data for the substance or mixture is not available.

Ingestion Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Acute toxicity

Numerical measures of toxicity
No information available

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	98,285.60 mg/kg
ATEmix (dermal)	255,542.40 mg/kg
ATEmix (inhalation-gas)	99,999.00 ppm
ATEmix (inhalation-vapour)	670.80 mg/l
ATEmix (inhalation-dust/mist)	99,999.000 mg/l

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
1-Methoxy-2-propanol	= 5000 mg/kg (Rat)	= 13 g/kg (Rabbit)	> 7559 ppm (Rat) 6 h

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

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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

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

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

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

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

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
1-Methoxy-2-propanol	-	LC50: =20.8g/L (96h, Pimephales promelas)	-	EC50: =23300mg/L (48h, Daphnia magna)

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

Chemical name	Partition coefficient
1-Methoxy-2-propanol	<1

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

Chemical name	PBT and vPvB assessment
1-Methoxy-2-propanol	The substance is not PBT / vPvB

12.6. Endocrine disrupting properties

Endocrine disrupting properties The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

SECTION 14: Transport information

IATA

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user

IMDG

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
14.7 Maritime transport in bulk according to IMO instruments No information available

RID

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user

ADR

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated

14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user

SECTION 15: Regulatory information

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

Chemical name	French RG number
1-Methoxy-2-propanol - 107-98-2	RG 84

Water hazard class (WGK) non-hazardous to water (nwg)

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

International Inventories

TSCA	Contact supplier for inventory compliance status
DSL/NDSL	Contact supplier for inventory compliance status
EINECS/ELINCS	Contact supplier for inventory compliance status
ENCS	Contact supplier for inventory compliance status
IECSC	Contact supplier for inventory compliance status
KECL	Contact supplier for inventory compliance status
PICCS	Contact supplier for inventory compliance status
AIIC	Contact supplier for inventory compliance status
NZIoC	Contact supplier for inventory compliance status

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AIIC - Australian Inventory of Industrial Chemicals
NZIoC - New Zealand Inventory of Chemicals

15.2. Chemical safety assessment

Chemical Safety Report No information available

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3
H226 - Flammable liquid and vapour
H336 - May cause drowsiness or dizziness

Legend
SVHC: Substances of Very High Concern for Authorisation:

Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
+	Sensitisers		

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitisation	Calculation method
Skin sensitisation	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS
Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
European Chemicals Agency (ECHA) (ECHA_API)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)

Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
Organisation for Economic Co-operation and Development Screening Information Data Set
World Health Organization

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Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)
Disclaimer
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End of Safety Data Sheet