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

Product form : Mixture
Product name : Resin Cleaner, Trend Cutter Clean
Product code : RESIN/100, RESIN/600, RESIN/2500, WP 1112
Type of product : Cleaner
Product group : Blend

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Industrial/Professional use spec : Industrial tool cleaner.
For professional use only.
Use of the substance/mixture : Removes wood resin from sawblades.

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

Trend Tool Technology Ltd.
Unit 6 Odhams Trading Estate
St. Albans Road
Watford
Herts
United Kingdom
T 0044 (0) 1923 249911
F 0044 (0) 1923 236879

www.trend-uk.com

Email address of competent person responsible for SDS:

technical@trend-uk.com**1.4. Emergency telephone number**

Emergency number : 0044 (0) 1202 823699 Wessex Chemical Factors
: Only available during office hours 9am to 5pm Monday to Thursday, 9am to 4pm
Friday UK time.
0044 (0) 7973 629367 Out of hours emergency number.

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 2 : H319

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

Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye irritation.

2.2. Label elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazard statements (CLP) : H315 - Causes skin irritation.
: H319 - Causes serious eye irritation.

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Precautionary statements (CLP)

- : P102 - Keep out of reach of children.
- : P103 - Read label before use.
- : P264 - Wash hands thoroughly after handling.
- : P280 - Wear eye protection, protective gloves, protective clothing.
- : P302 + P352 - IF ON SKIN: Wash with plenty of 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.
- : P321 - Specific treatment (see supplemental first aid instruction on this label).
- : P332 + P313 - If skin irritation occurs: Get medical advice/treatment.
- : P337 + P313 - If eye irritation occurs: Get medical advice/treatment.
- : P362 + P364 - Take off contaminated clothing and wash it before reuse.
- : P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Other hazards which do not result in classification : Practice good housekeeping - spillage can be slippery on smooth surface either wet or drv.

SECTION 3: Composition/information on ingredients
3.1. Substances

Not applicable.

3.2. Mixture

Name	Product identifier	%	Classification
2-butoxyethanol, ethylene glycol monobutyl ether, butyl	CAS-No.: 111-76-2 EC-No.: 203-905-0 EC Index-No.: 603-014-00-0 REACH-no: 01-2119475108-36-XXXX	1 - 3	Acute Tox. 4 Acute Tox. 4 (Oral), Skin Irrit. 2, H315 Eye Irrit. 2, H319
benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	CAS-No.: 68411-30-3 EC No.: 270-115-0	1 - 3	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
disodium metasilicate	CAS-No.: 6834-92-0 EC-No.: 229-912-9 EC Index-No.: 014-010-00-8	1 - 3	Met. Orr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335
sodium hydroxide, caustic soda	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6 REACH-no: 01-2119457892-27-XXXX	< 1	Met. Orr. 1, H290 Skin Corr. 1A, H314
C9-11 alcohol ethoxylate with 6.5 mol EO	CAS-No.: 68439-46-3	0.1 - 1	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
sodium xylene sulphonate	CAS-No.: 1300-72-7 EC-No.: 215-090-9 REACH-no: 01-2119513350-56-0001	0.1 - 1	Eye Irrit. 2, H319
tetrasodium ethylene diamine tetraacetate	CAS-No.: 64-02-8	0.1 - 1	Acute Tox. 4 (Oral), H302

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	EC-No.: 200-573-9 EC Index-No.: 607-428-00-2 REACH no: 01-2119486762-27-XXXX		Acute Tox. 4 (Inhalation, dust, mist), H332 Eye Dam. 1, H318 STOT RE 1, H372
sodium nitrite	CAS-No.: 7632-00-0 EC-No.: 231-555-9 EC Index-No.: 007-010-00-4 REACH-no: 01-2119471836-27-XXXX	0.1 - 1	Ox. Sol. 3, H272 Acute Tox. 3 (Oral), H301 Eye Irrit. 2, H319 Aquatic Acute 1, H400 (M=1)
tetrapotassium pyrophosphate	CAS-No.: 7320-34-5 EC-No.: 230-785-7 REACH-no: 01-2119489369-18-XXXX	0.1 - 1	Eye Irrit. 2, H319
trisodium nitrilotriacetate	CAS-No.: 5064-31-3 EC-No.: 225-768-6 EC Index-No.: 607-620-00-6 REACH-no: 01-2119519239-36-XXXX	<0.1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Carc. 2, H351
red dye	CAS-No.: 3567-69-9 EC-No.: 222-657-4	< 0.01	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335

Specific concentration limits:

Name	Product identifier	Specific concentration limits
sodium hydroxide, caustic soda	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6 REACH-no: 01-2119457892-27-XXXX	(0,5 ≤ C < 2) Eye Irrit. 2, H319 (0,5 ≤ C < 2) Skin Irrit. 2, H315 (2 ≤ C < 5) Skin Corr. 1B, H314 (5 ≤ C < 100) Skin Corr. 1A, H314
trisodium nitrilotriacetate	CAS-No.: 5064-31-3 EC-No.: 225-768-6 EC Index-No.: 607-620-00-6 REACH-no: 01-2119519239-36-XXXX	(5 ≤ C < 100) Carc. 2, H351

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	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove the person to fresh air and keep comfortable for breathing. Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact	: Take off contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. 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	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

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

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Symptoms/injuries after skin contact : Irritation
Symptoms/injuries after eye contact : Eye irritation

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 : Sand. Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Do not use a heavy water stream. Use of heavy water stream may spread fire.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. 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**

Emergency procedures : Ventilate spillage areas. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8. "Exposure controls/personal protection".
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak without risks if possible.
Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Precautions for safe handling : Ensure good ventilation of the work station. Do not handle until safety precautions have been read and understood. Avoid contact with skin and eyes. Wear personal and protective equipment.

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Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after using the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from: Heat sources. Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

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

2-butoxyethanol, ethylene, glycol monobutyl ether, butyl cellsolve (111-76-2)

EU - Indicative Occupational Exposure Limit (IOEL)

Local name	2-Butoxyethanol
IOEL TWA	98 mg/m ³
IOEL TWA (ppm)	20 ppm
IOEL STEL	246 mg/m ³
IOEL STEL (ppm)	50 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC

United Kingdom - Occupational Exposure Limit (IOEL)

Local name	2-Butoxyethanol
WEL TWA (OEL TWA) [1]	123 mg/m ³
WEL TWA (OEL TWA) [2] (ppm)	25 ppm
WEL STEL (OEL STEL)	246 mg/m ³
WEL STEL (OEL STEL) (ppm)	50 ppm
Remark	Skin (Can be absorbed through the skin .The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity).
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

United Kingdom - Biological Limit Values

Local name	2-Butoxyethanol
BMGV	240 mmol/mol Creatinine Parameter: butoxyacetic acid - Medium: urine - Sampling time: Post shift
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

sodium hydroxide, caustic soda (1310-73-2)

United Kingdom - Biological Limit Values

Local name	Sodium hydroxide
WEL STEL (OEL STEL)	2 mg/m ³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

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.

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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 protective equipment**Personal protective equipment:**

Avoid all unnecessary exposure. Safety glasses. Gloves. Protective clothing.

Personal protective equipment symbol(s):

**8.2.2.1 Eye and face protection****Eye protection:**

Chemical goggles or safety glasses.

8.2.2.2 Skin protection**Skin and body protection:**

Wear suitable protective clothing.

Hand protection:

Wear protective gloves.

Other skin protection**Materials for protective clothing:**

Protective clothing.

8.2.2.3 Respiratory protection**Respiratory protection:**

Wear appropriate mask.

8.2.2.4 Thermal hazards

No additional information available.

8.2.3. Environmental exposure controls**Environmental exposure controls:**

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	: Liquid
Appearance	: Clear. Red liquid.
Colour	: red
Odour	: characteristic
Odour threshold	: No data available

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pH	: 11
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.04 g/cm ³
Solubility	: Soluble in water
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity**10.1. Reactivity**

This 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

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

disodium metasilicate (6834-92-0)

LD50 dermal rat	> 5000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist)	> 2.06 mg/l/4h

tetrapotassium pyrophosphate (7320-34-5)

LD50 oral rat	2440 mg/kg bodyweight
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LD50 dermal rabbit	> 2000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist)	> 1.1 mg/l/4h

sodium xylene sulphonate (1300-72-7)

LD50 oral rat	≥ 7200 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg bodyweight

2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)

LD50 oral	1414 mg/kg (guinea pig)
LC50 inhalation rat	2.56 mg/l/4h

sodium hydroxide, caustic soda (1310-73-2)

LD50 oral	325 mg/kg bodyweight
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tetrasodium ethylene diamine tetraacetate (64-02-8)

LD50 oral rat	1780 mg/kg
LC50 inhalation rat (Dust/Mist - mg/l/4h)	4.14 mg/l/4h

trisodium nitrilotriacetate (5064-31-3)

LD50 oral rat	1740 mg/kg
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C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)

LD50 oral rat	< 2000 mg/kg
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sodium nitrite (7632-00-0)

LD50 oral rat	180 mg/kg bodyweight
LD50 dermal	No data/information is available for acute dermal toxicity. Sodium nitrite is not expected to pass the skin.
LC50 inhalation - Rat (Dust/Mist)	Testing concerning acute inhalation toxicity is not meaningful, since sodium nitrite has an extreme high water solubility and leads to oral uptake.

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

LD50 oral rat	1080 mg/kg
LD50 dermal rat	> 2000 mg/kg bodyweight

Skin corrosion/irritation

 : Causes skin irritation
 pH: 11

Additional information

: "Irritant": non-corrosive substances and preparations which, through immediate, prolonged or repeated contact with the skin or mucous membrane, can cause inflammation.

Serious eye damage/irritation

 : Causes serious eye irritation.
 pH: 11

Respiratory or skin sensitisation

: Not classified

Additional information

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

Germ cell mutagenicity

: Not classified

Additional information

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

Carcinogenicity

: Not classified

Additional information

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

trisodium nitrilotriacetate (5064-31-3)

IARC group	2B - Possibly carcinogenic to humans.
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sodium nitrite (7632-00-0)

IARC group	2A - Probably carcinogenic to humans.
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RESIN CLEANER

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sodium nitrite (7632-00-0)

NOAEL (chronic, oral, animal/male, 2 years)	130 mg/kg bodyweight Rat
NOAEL (chronic, oral, animal/female, 2 years)	150 mg/kg bodyweight Rat

Reproductive toxicity : Not classified
Additional information : Based on available data, the classification criteria are not met.
Specific target organ toxicity (single exposure) : Not classified
Additional information : Based on available data, the classification criteria are not met.

disodium metasilicate (6834-92-0)

STOT single exposure	May cause respiratory irritation.
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red dye (3567-69-9)

STOT single exposure	May cause respiratory irritation.
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STOT-repeated exposure : Not classified
Additional information : Based on available data, the classification criteria are not met.

disodium metasilicate (6834-92-0)

NOAEL (oral, rat, 90 days)	227 - 237 mg/kg bodyweight/day
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tetrasodium ethylene diamine tetraacetate (64-02-8)

NOAEL (oral, rat, 90 days)	≥ 500 mg/kg bodyweight/day
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.003 mg/l
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.

sodium nitrite (7632-00-0)

NOEL, male, oral, rat	10 mg/kg bw/day (2 years)
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Aspiration hazard : Not classified
Additional information : Based on available data, the classification criteria are not met.
Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

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

disodium metasilicate (6834-92-0)

LC50 - Fish [1]	2320 mg/l Western mosquitofish (Gambusia affinis)
LC50 - Fish [2]	210 mg/l Zebra fish (Danio rerio)
EC50 - Crustacea [1]	1700 mg/l
EC50 72h - Algae [1]	207 mg/l
ErC50 algae	> 345.4 mg/l

tetrapotassium pyrophosphate (7320-34-5)

LC50 - Fish [1]	>100mg/l Rainbow trout (Oncorhynchus mykiss)
EC50 - Crustacea [1]	>100 mg/l
EC50 72h - Algae [1]	>100 mg/l
NOEC chronic algae	>100 mg/l

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sodium xylene sulphonate (1300-72-7)	
LC50 - Fish [1]	>100mg/l Rainbow trout (<i>Oncorhynchus mykiss</i>)
EC50 - Crustacea [1]	>100 mg/l
ErC50 algae	310 mg/l
NOEC chronic algae	40 mg/l

2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)	
LC50 - Fish [1]	1474 mg/l Rainbow trout (<i>Oncorhynchus mykiss</i>)
EC50 - Crustacea [1]	1550 mg/l
ErC50 algae	1840 mg/l
NOEC chronic crustacea	100 mg/l
NOEC chronic algae	130 mg/l

sodium hydroxide, caustic soda (1310-73-2)	
LC50 - Fish [1]	125 mg/l Western mosquitofish (<i>Gambusia affinis</i>)
EC50 - Other aquatic organisms [1]	40.4 mg/l species of water flea (<i>Ceriodaphnia</i> sp.)
EC50, microorganisms, (<i>Photobacterium phosphoreum</i>)	22 mg/l (15 minutes)

tetrasodium ethylene diamine tetraacetate (64-02-8)	
LC50 - Fish [1]	121 mg/l Tests performed in very soft water (10-13 mg/l CaCO ₃)
LC50 - Fish [2]	1592 mg/l Tests performed in very hard water (280-320 mg CaCO ₃)
EC50 72h - Algae [1]	> 100 mg/l

C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	
LC50 - Fish [1]	1 - 10 mg/l

sodium nitrite (7632-00-0)	
LC50 - Fish [1]	0.54 - 26.3 mg/l Rainbow trout (<i>Oncorhynchus mykiss</i>)
EC50 - Crustacea [1]	15.4 mg/l
EC50 - Other aquatic organisms [1]	4.93 mg/l <i>Cherax quadricarinatus</i>
ErC50 algae	> 100 mg/l
EC50, daphnia, short term	15.4 mg/l (48 hours)
LC50, aquatic invertebrates	4.93 mg/l (96 hours)
EC50, aquatic algae	> 100 mg/l (72 hours)
EC50, microorganisms	421 mg/l (48 hours)
NOEC, fish, Chronic	6.16 mg/l (31 days)
NOEC, daphnia, Chronic	9.86 mg/l (80 days)

benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)	
LC50 - Fish [1]	1.67 mg/l bluegill (<i>Lepomis macrochirus</i>)
NOEC chronic fish	1 mg/l
LC50, fish, Bluegill sunfish (<i>Lepomis macrochirus</i>)	1.67 mg/l (96 Hours)
EC50, daphnia 1, acute	2.9 mg/l (48 Hours, (OECD 202 method))
EC10, Duckweed, (<i>Lemna minor</i>)	0.21 mg/l (7 days, (OECD 221 method))
EC50, Duckweed, (<i>Lemna minor</i>)	2.3 mg/l (7 days, (OECD 221 method))
NOEC, <i>Elodea canadensis</i>	> 4 mg/l (28 days)
NOEC, <i>Chironomus riparius</i>	319 ppm (24 Hours)
LOEC, <i>Chironomus riparius</i>	993 ppm (24 Hours)

12.2. Persistence and degradability

Resin Cleaner	
Persistence and degradability	Not established



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disodium metasilicate (6834-92-0)	
Persistence and degradability	The product is not biodegradable.

tetrapotassium pyrophosphate (7320-34-5)	
Persistence and degradability	Not established

sodium xylene sulphonate (1300-72-7)	
Persistence and degradability	Readily biodegradable

2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)	
Persistence and degradability	Readily biodegradable
Biodegradation	90.4% (28 days)

red dye (3567-69-9)	
Persistence and degradability	Not established

tetrasodium ethylene diamine tetraacetate (64-02-8)	
Persistence and degradability	Not readily biodegradable.
Chemical oxygen demand (COD)	260 g O ₂ /g substance

C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	
Persistence and degradability	Readily biodegradable

sodium nitrite (7632-00-0)	
Persistence and degradability	Not established

benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)	
Persistence and degradability	Not established

12.3. Bioaccumulative potential

Resin Cleaner	
Bioaccumulative potential	Not established

disodium metasilicate (6834-92-0)	
Bioaccumulative potential	No bioaccumulation

tetrapotassium pyrophosphate (7320-34-5)	
Bioaccumulative potential	Bioaccumulation unlikely

sodium xylene sulphonate (1300-72-7)	
Bioaccumulative potential	Not established

2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)	
Partition coefficient n-octanol/water (Log Pow)	0.81
Bioaccumulative potential	Not established

red dye (3567-69-9)	
Bioaccumulative potential	Not established

sodium hydroxide, caustic soda (1310-73-2)	
Bioaccumulative potential	No bioaccumulation.

tetrasodium ethylene diamine tetraacetate (64-02-8)	
BCF - Fish (1)	1.8 Bluegill, (<i>Lepomis macrochirus</i>)
Partition coefficient n-octanol/water (Log Pow)	-13

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Bioaccumulative potential	Low bioaccumulative potential
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C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)

Bioaccumulative potential	Bioaccumulation unlikely
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sodium nitrite (7632-00-0)

Bioaccumulative potential	Not established
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12.4. Mobility in soil
2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)

Ecology - soil	Soluble material/quickly disperses in water.
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sodium hydroxide, caustic soda (1310-73-2)

Ecology - soil	Mobile. Soluble material/quickly disperses in water.
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12.5. Results of PBT and vPvB assessment

Component	
2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.
disodium metasilicate (6834-92-0)	This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB).
sodium hydroxide, caustic soda (1310-73-2)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.
C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.
sodium xylene sulphonate (1300-72-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.
tetrasodium ethylene diamine tetraacetate (64-02-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.
sodium nitrite (7632-00-0)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.
tetrapotassium pyrophosphate (7320-34-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

12.6. Other adverse effects

Additional information

: Avoid release to the environment.



RESIN CLEANER

Safety Data Sheet

LEAF/HS/RESIN

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.

Date of issue: 19/04/2022

Revision date: 19/04/2022

Replaces version 8.0
dated: 22/06/2021

Version: 9.0

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/package disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available.				

14.6. Special precautions for user

Overland transport

Not regulated.

Transport by sea

Not regulated.

Air transport

Not regulated.

Inland waterway transport

Not regulated.

Rail transport

Not regulated.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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

Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH Candidate List.

Contains no REACH Annex XIV substances.

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

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Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information
Abbreviations and acronyms:

BCF	Bioconcentration factor.
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.
EC50	Median effective concentration.
IARC	International Agency for Research on Cancer.
LC50	Median lethal concentration.
LD50	Median lethal dose.
NOAEC	No-Observed Adverse Effect Concentration.
NOAEL	No-Observed Adverse Effect Level.
NOEC	No-Observed Effect Concentration.
PBT	Persistent Bioaccumulative Toxic.
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
SDS	Safety Data Sheet.
vPvB	Very Persistent and Very Bioaccumulative.

User notes

: Sections revised 1 to 16

Data sources

: 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.

Other information

 : Suppliers own data sheet (Wessex Chemical Factors). Issue date: 21/01/2015.
 Revision date: 09/09/2021. Version 1.5.

Trend SDS reference

: LEAF/HS/RESIN

Full text of H- and EUH-statements:

Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3.
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4.
Acute Tox. 4 (Inhalation: dust, mist)	Acute toxicity: dust, mist) Category 4.
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4.
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1.
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3.
Carc. 2	Carcinogenicity, Category 2.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
H272	May intensify fire; oxidiser.
H290	May be corrosive to metals.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.

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H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H372	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects.
Met. Corr. 1	Corrosive to metals, Category 1.
Ox. Sol. 3	Oxidising Solids, Category 3.
Skin Corr. 1A	Skin corrosion/irritation, Sub-Category 1A.
Skin Corr. 1B	Skin corrosion/irritation, Sub-Category 1B.
Skin Irrit. 2	Skin corrosion/irritation, Category 2.
STOT RE 1	Specific target organ toxicity - Repeated exposure, Category 1.
STOT SE 3	Specific target organ toxicity - Single exposure, Category 3, Respiratory tract irritation.

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.