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Replaces version 7.1 Version:8.0  
dated: 22/02/2018**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  
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 Machinery & Cutting Tools Ltd  
Unit 6 Odhams Trading Estate

St. Albans Road

Watford

Herts

United Kingdom

T 0044 1923 249911

F 0044 1923 236879

technical@trendm.co.uk

www.trend-uk.com

**1.4. Emergency telephone number**

Emergency number : 0044 7973629367 Wessex Chemical Factors  
Only available during office hours 9am to 5pm Monday to Friday UK time

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

Skin Irrit. 2 H315  
Eye Irrit. 2 H319

Full text of H-phrases: 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.  
Precautionary statements (CLP) : P264 - Wash hands, forearms and face thoroughly after handling  
: P280 - Wear protective gloves, 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.  
: P321 - Specific treatment see Section 4.1 of safety data sheet.  
: 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 in a safe manner in accordance with local, regional, national and/or international regulation.

**2.3. Other hazards**

No additional information available

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#### SECTION 3: Composition/information on ingredients

##### 3.1. Substances

Not applicable

##### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve	(CAS No) 111-76-2 (EC no) 203-905-0 (EC Index no) 603-014-00-0	1 - 3	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Irrit. 2, H315
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
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	<1	Met.Corr. 1, H290 Skin Corr. 1A, H314
discodium metasilicate	CAS No) 6834-92-0 (EC-No) 229-912-9 (EC Index no) 014-010-00-8	0,1 - 1	Met.Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335
C9-11alcohol ethoxylate with 6.5 mol EO	(CAS No) 68439-46-3	>=0.1	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	0,1 - 1	Eye Irrit. 2, H319
tetrasodium ethylene diamine tetraacetate	(CAS No) 64-02-8 (EC No) 200-573-9  (EC Index No) 607-428-00-2 (REACH No) 01-2119486762-27	0,1 - 1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation, dust, mist), H332  Eye Dam. 1, H318 STOT RE 2, H373
sodium nitrite	(CAS No) 7632-00-0 (EC no) 231-555-9  (EC Index no) 007-010-00-4 (REACH No) 01-2119471836-27	0,1 - 1	Ox. Sol. 3, H272 Acute Tox. 3 (Oral), H301 Eye Irrit. 2, H319 Aquatic Acute 1, H400
tetrapotassium pyrophosphate	(CAS No) 7320-34-5 (EC No) 230-785-7 (REACH No) 01-2119489369-18	0,1 - 1	Eye Irrit. 2, H319
ethanediol, ethylene glycol	(CAS No) 107-21-1 (EC No) 203-473-3 (EC Index No) 603-027-00-1 (REACH No) 01-2119456816-28	<0.1	Acute Tox. 4 (Oral), H302 STOT RE 2, H373
trisodium nitrilotriacetate	(CAS No) 5064-31-3 (EC No) 225-768-6	<0.1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319

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	(EC Index No) 607-620-00-6 (REACH No) 01-2119519239-36		Carc. 2, H351 Carc. 2, H351
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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-	(0,5 =< C < 2) Skin Irrit. 2, H315 (0,5 =< C < 2) Eye Irrit. 2, H319 (2 =< C < 5) Skin Corr. 1B, H314 (C >=5) 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-	(C >=5) Carc. 2, H351

Full text of H-phrases: 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

Symptoms/injuries after skin contact	: Causes skin irritation.
Symptoms/injuries after eye contact	: Causes serious 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	: Foam. Dry powder. Carbon dioxide. Water spray. Sand. Use extinguishing media appropriate for surrounding fire.
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

No additional information available

##### 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.
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### 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.

### 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.

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. Store in a well-ventilated place. Keep cool.

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

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

EU	Local name	2-Butoxyethanol
EU	IOELV TWA (mg/m <sup>3</sup> )	98 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	20 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	246 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	50 ppm
EU	Notes	Skin
EU	Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
United Kingdom	Local name	2-Butoxyethanol
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	123 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	25 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	246 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	50 ppm
United Kingdom	Remark (WEL)	Can be absorbed through the skin
United Kingdom	Regulatory reference	EH40. HSE

#### ethanediol, ethylene glycol (107-21-1)

EU	Local name	Ethylene glycol
EU	IOELV TWA (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	20 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	40 ppm
EU	Notes	Skin
EU	Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
United Kingdom	Local name	Ethane-1,2-diol
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	52 mg/m <sup>3</sup> (8 hours) Vapour
United Kingdom	WEL TWA (ppm)	20 ppm (8 hours) Vapour
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	104 mg/m <sup>3</sup> (15 minutes) Vapour

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United Kingdom	WEL STEL (ppm)	40 ppm (15 minutes) Vapour
United Kingdom	Remark (WEL)	Can be absorbed through the skin
United Kingdom	Regulatory reference	EH40. HSE
<b>sodium hydroxide, caustic soda (1310-73-2)</b>		
United Kingdom	Local name	Sodium hydroxide
United Kingdom	WEL STEL (mg/m3)	2 mg/m3
United Kingdom	Regulatory reference	EH40. HSE

### 8.2. Exposure controls

Appropriate engineering controls	:	Ensure good ventilation of the work station.
Personal protective equipment:	:	Avoid all unnecessary exposure. Safety glasses. Gloves. Protective clothing.
Materials for protective clothing.	:	Protective clothing.
Hand protection	:	Wear protective gloves.
Eye protection	:	Chemical goggles or safety glasses.
Skin and body protection	:	Wear suitable protective clothing.
Respiratory protection	:	Wear appropriate mask.
Personal protective equipment symbols(s):		



Environmental exposure controls	:	Avoid release of 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
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/cm3
Solubility	:	Soluble in 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.

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### 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

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

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

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

LD50 oral	500 mg/kg (rabbit)
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#### sodium nitrite (7632-00-0)

LD50 oral rat	85 mg/kg
LC50 inhalation rat	5.5 mg/l/4h

#### disodium metasilicate (6834-92-0)

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

#### tetrapotassium pyrophosphate (7320-34-5)

LD50 oral rat	2440 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 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 rat	1746 mg/kg
LD50 oral guinea pig	1414 mg/kg (guinea pig)
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (Vapours - mg/l/4h)	2.2 mg/l/4h

#### ethanediol, ethylene glycol (107-21-1)

LD50 oral rat	7712 mg/kg bodyweight
LD50 dermal rabbit	10600 mg/kg

#### 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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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

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Additional information	Based on available data, the classification criteria are not met
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
Specific target organ toxicity (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) &gt; 227 - 237 mg/kg bodyweight/day

**tetrasodium ethylene diamine tetraacetate (64-02-8)**

NOAEL (oral, rat, 90 days) &gt;= 500 mg/kg bodyweight/day

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
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

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

LC50 fish 1	1.67 mg/l bluegill ( <i>Lepomis macrochirus</i> )
EC50 Daphnia 1	2.9
EC50 96h algae (1)	29 mg/l
NOEC chronic algae	0.58 mg/l

**disodium metasilicate (6834-92-0)**

LC50 fish 1	2320 mg/l Western mosquitofish ( <i>Gambusia affinis</i> )
LC50 fish 2	210 mg/l Zebra fish ( <i>Danio rerio</i> )
EC50 Daphnia 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 ( <i>Oncorhynchus mykiss</i> )
EC50 Daphnia 1	>100 mg/l
EC50 72h algae (1)	>100 mg/l
NOEC chronic algae	>100 mg/l

**sodium xylene sulphonate (1300-72-7)**

LC50 fish 1	>100mg/l Rainbow trout ( <i>Oncorhynchus mykiss</i> )
EC50 Daphnia 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 Daphnia 1	1550 mg/l
ErC50 (algae)	1840 mg/l

**ethanediol, ethylene glycol (107-21-1)**

LC50 fish 1	72860 mg/l Fathead minnow ( <i>Pimephales promelas</i> )
EC50 Daphnia 1	>100 mg/l
EC50 96h algae (1)	6500 - 13000 mg/l
NOEC chronic fish	15380 mg/l
NOEC chronic algae	>100 mg/l

**sodium nitrite (7632-00-0)**

LC50 fish 1	0.54 mg/l Rainbow trout ( <i>Oncorhynchus mykiss</i> )
LC50 other aquatic organisms 1	4.93 mg/l aquatic crustacea
EC50 Daphnia 1	15.4 mg/l
EC50 72h algae (1)	> 100 mg/l
NOEC chronic fish	6.16 mg/l
NOEC chronic crustacea	9.86 mg/l Daphnia magna

**tetrasodium ethylene diamine tetraacetate (64-02-8)**

LC50 fish 1	121 mg/l Tests performed in very soft water (10-13 mg CaCO3)
LC50 fish 2	1592 mg/l Tests performed in very hard water (280-320 mg CaCO3)
EC50 72h algae (1)	> 100 mg/l

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<b>C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)</b>	
LC50 fish 1	1 - 10 mg/l
<b>sodium hydroxide, caustic soda (1310-73-2)</b>	
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.)
<b>12.2. Persistence and degradability</b>	
<b>Resin Cleaner</b>	
Persistence and degradability	Not established.
<b>disodium metasilicate (6834-92-0)</b>	
Persistence and degradability	Not established.
<b>tetrapotassium pyrophosphate (7320-34-5)</b>	
Persistence and degradability	Not established.
<b>sodium xylene sulphonate (1300-72-7)</b>	
Persistence and degradability	Readily biodegradable
<b>2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)</b>	
Persistence and degradability	Readily biodegradable
<b>ethanediol, ethylene glycol (107-21-1)</b>	
Persistence and degradability	Readily biodegradable
Chemical oxygen demand (COD)	1.22 g O <sub>2</sub> /g substance
<b>tetrasodium ethylene diamine tetraacetate (64-02-8)</b>	
Persistence and degradability	Not readily biodegradable
Chemical oxygen demand (COD)	260 g O <sub>2</sub> /g substance
<b>C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)</b>	
Persistence and degradability	Readily biodegradable
<b>benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)</b>	
Persistence and degradability	Readily biodegradable
<b>sodium hydroxide, caustic soda (1310-73-2)</b>	
Persistence and degradability	Readily biodegradable.
<b>sodium nitrite (7632-00-0)</b>	
Persistence and degradability	Not established.
<b>12.3. Bioaccumulative potential</b>	
<b>Resin Cleaner</b>	
Bioaccumulative potential	Not established.
<b>disodium metasilicate (6834-92-0)</b>	
Bioaccumulative potential	No bioaccumulation.
<b>tetrapotassium pyrophosphate (7320-34-5)</b>	
Bioaccumulative potential	Bioaccumulation unlikely
<b>sodium xylene sulphonate (1300-72-7)</b>	
Bioaccumulative potential	Not established.
<b>2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)</b>	
Log Pow	0.81
Bioaccumulative potential	Not established.
<b>ethanediol, ethylene glycol (107-21-1)</b>	
Log Pow	-1.36
Bioaccumulative potential	Low
<b>tetrasodium ethylene diamine tetraacetate (64-02-8)</b>	
BCF fish 1	1.8 Bluegill, ( <i>Lepomis macrochirus</i> )
Log Pow	-13
Bioaccumulative potential	Low bioaccumulative potential
<b>C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)</b>	
Bioaccumulative potential	Bioaccumulation unlikely



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

Bioaccumulative potential No bioaccumulation.

**sodium nitrite (7632-00-0)**

Bioaccumulative potential Not established.

**12.4. Mobility in soil**
**2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)**

Ecology - soil Soluble material/quickly disperses in water.

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

Ecology - soil Mobile. Soluble material/quickly disperses in water.

**12.5. Results of PBT and vPvB assessment**
**Component**

sodium hydroxide, caustic soda (1310-73-2)	PBT: not relevant – no registration required
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)
tetrapotassium pyrophosphate (7320-34-5)	PBT: not relevant – no registration required
sodium xylene sulphonate (1300-72-7)	PBT: not relevant – no registration required vPvB not relevant - no registration required
2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)	PBT: not relevant – no registration required vPvB not relevant - no registration required
tetrasodium ethylene diamine tetraacetate (64-02-8)	PBT: not relevant – no registration required
C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	PBT: not relevant – no registration required vPvB not relevant - no registration required
sodium nitrite (7632-00-0)	PBT: not relevant – no registration required

**12.6. Other adverse effects**

Additional information : Avoid release to the environment

**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/packaging 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 / RID / IMDG / IATA/AND

**14.1. UN number**

UN-No. (ADR) : Not applicable

UN-No. (IMDG) : Not applicable

UN-No. (IATA) : Not applicable

UN-No. (ADN) : Not applicable

UN-No. (RID) : Not applicable

**14.2. UN proper shipping name**

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

**14.3. Transport hazard class(es)**

**ADR**

Transport hazard class(es) (ADR) : Not applicable

**IMDG**

Transport hazard class(es) (IMDG) : Not applicable

**IATA**

Transport hazard class(es) (IATA) : Not applicable

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**AND**

Transport hazard class(es) (ADN) : Not applicable

**RID**

Transport hazard class(es) (RID) : Not applicable

**14.4. Packing group**

Packing group (ADR) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable  
Packing group (ADN) : Not applicable  
Packing group (RID) : Not applicable

**14.5. Environmental hazards**

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available.

**14.6. Special precautions for user**

**14.6.1. Overland transport**

No data available

**14.6.2. Transport by sea**

No data available

**14.6.3. Air transport**

No data available

**14.6.4. Inland waterway transport**

No data available

**14.6.5. Rail transport**

No data available

**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 substances with Annex XVII restrictions  
Resin Cleaner is not on the REACH Candidate List.  
No REACH Annex XIV restrictions.

**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**

User notes : Sections revised 1,2 , 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 ,13 ,14 ,15, 16  
Revision due to change in regulations  
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 67548/EEC and 1994/45/EC, and amending Regulation (EC) No  
1907/2006.  
Other information : Suppliers own data sheet (Wessex Chemical Factors) issued 13/04/2018,  
revision date 12/04/2021, Version 1.3  
Trend SDS reference : LEAF/HS/RESIN

Full text of H- and EUH-phrases:

Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
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 – AcuteHazard, Category 1
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
Met. Corr. 1	Corrosive to metals, Category 1

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Ox. Sol. 2	Oxidising Solids, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity - Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity - Single exposure, Category 3, Respiratory tract irritation
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
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.
H400	Very toxic to aquatic life

## SDS EU (REACH Annex II)

*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.*