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Version:6.0

**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 : Product is not dangerous in normal conditions of use  
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

**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

**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

**Classification according to Directive 67/548/EEC or 1999/45/EC**

O; R8  
Xi; R36/38

Full text of R-phrases: see section 16

**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) :



GHS07

Signal word (CLP) : Warning  
Hazardous ingredients : Not applicable.  
Hazard statements (CLP) : H315 - Causes skin irritation.  
: H319 - Causes serious eye irritation.  
Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.  
: P102 - Keep out of reach of children.  
: P103 - Read label before use.  
: 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

**SECTION 3: Composition/information on ingredients**
**3.1. Substances**

Not applicable

**3.2. Mixture**

Name	Product identifier	%	Classification according to Directive 67/548/EEC
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	Xn; R20/21/22 Xi; R36/38
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	(CAS No) 68411-30-3 (EC no) 270-115-0	1 - 3	Xn; R22 Xi; R41 Xi; R38
sodium hydroxide, caustic soda	(CAS No) 1310-73-2 (EC no) 215-185-5 (EC index no) 011-002-00-6	0,1 - 1	C; R35
sodium nitrite	(CAS No) 7632-00-0 (EC no) 231-555-9 (EC index no) 007-010-00-4	0,1 - 1	O; R8 T; R25 N; R50

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	(0,5 ≤ C < 2) Xi; R36/38 (2 ≤ C < 5) C; R34 (C ≥ 5) C; R35
sodium nitrite	(CAS No) 7632-00-0 (EC no) 231-555-9 (EC index no) 007-010-00-4	(1 ≤ C < 5) Xn; R22 (C ≥ 5) T; R25

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
sodium hydroxide, caustic soda	(CAS No) 1310-73-2 (EC no) 215-185-5 (EC index no) 011-002-00-6	0,1 - 1	Skin Corr. 1A, H314
sodium nitrite	(CAS No) 7632-00-0 (EC no) 231-555-9 (EC index no) 007-010-00-4	0,1 - 1	Ox. Sol. 3, H272 Acute Tox. 3 (Oral), H301 Eye Irrit. 2, H319 Aquatic Acute 1, H400

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	(0,5 ≤ C < 2) Skin Irrit. 2, H315 (0,5 ≤ C < 2) Eye Irrit. 2, H319 (2 ≤ C < 5) Skin Corr. 1B, H314 (5 ≤ C) Skin Corr. 1A, H314

Full text of R- and 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	: Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact	: 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.

**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**

No additional information available

**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.

**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.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

6.1.1. For non-emergency personnel Emergency procedures	: Evacuate unnecessary personnel.
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**6.1.2. For emergency responders**

Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.

**6.2. Environmental precautions**

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	: 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.

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

Precautions for safe handling	: Do not handle until safety precautions have been read and understood.
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**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**

No additional information available

**8.2. Exposure controls**

Personal protective equipment: : Avoid all unnecessary exposure. Safety glasses. Gloves.

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.



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 : Red liquid.

Colour : red.

Odour : characteristic.

Odour threshold : No data available

pH : 11

Relative evaporation rate (butylacetate=1) : No data available

Melting point : No data available

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 : No data available

Solubility : No data available

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**

No additional information available

**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 : Not classified

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

LD50 oral rat	300 - 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat(Dut/Mist - mg/l/4h)	> 2000 mg/l/4h

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

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

LD50 oral rat	88 mg/kg
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Skin corrosion/irritation	: Causes skin irritation pH: 11
Serious eye damage/irritation	: Causes serious eye damage Causes severe skin burns and eye damage pH: 11
Respiratory or skin sensitisation	: Not classified Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure)	: Not classified Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified 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**
**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)**

LC50 fishes 1	1 - 10 mg/l 96 hours
EC50 Daphnia 1	1 - 10 mg/l 48 hours
ErC50 (algae)	10 - 100 mg/l 72 hours

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

LC50 fishes 1	0,19 mg/l
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**sodium nitrite (7632-00-0)**

LC50 fishes 1	1,67 mg/l
EC50 Daphnia 1	2,4 mg/l

**12.2. Persistence and degradability**
**Resin Cleaner**

Persistence and degradability	Not established.
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**sodium hydroxide, caustic soda (1310-73-2)**

Persistence and degradability	Readily biodegradable.
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**sodium nitrite (7632-00-0)**

Persistence and degradability	Not established.
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**12.3. Bioaccumulative potential**
**Resin Cleaner**

Bioaccumulative potential	No bioaccumulation.
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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**

No additional information available

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

sodium hydroxide, caustic soda (1310-73-2)	PBT: not relevant – no registration required
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**12.6. Other adverse effects**

Additional information : Avoid release to the environment

**SECTION 13: Disposal considerations**
**13.1. Waste treatment methods**

Waste 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

**14.1. UN number**

No dangerous good in sense of transport regulations.

**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

**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**
**14.6.2. Transport by sea**
**14.6.3. Air transport**
**14.6.4. Inland waterway transport**

Not subjected to ADN : No

**14.6.5. Rail transport**

Carriage prohibited (RID) : No

**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.  
 Contains no REACH candidate substance  
 No REACH Annex XIV restrictions.

**15.1.2. National regulations**
**Germany**

Water hazard class (WGK) : 3 - strongly hazardous to water.

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

**SECTION 16: Other information**

User notes : Sections revised 1 to 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  
 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : Suppliers own data sheet (Wessex Chemical Factors) issued 21/01/2015,  
 revision date 30/01/2015, Version 1.01

Trend SDS reference : LEAF/HS/RESIN

Full text of R-, 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 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Ox. Sol. 3	Oxidising Solids, Category 3
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H272	May intensify fire; oxidiser
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
H400	Very toxic to aquatic life
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed
R22	Harmful if swallowed
R25	Toxic if swallowed
R35	Causes severe burns
R36/38	Irritating to eyes and skin
R38	Irritating to skin
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms
R8	Contact with combustible material may cause fire
C	Corrosive
N	Dangerous for the environment
O	Oxidising
T	Toxic
Xi	Irritant
Xn	Harmful

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.*