



# Alpha Power Cleaning

## MAINTENANCE CHEMICALS

### SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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### Alpha Versatile

Revision 1

Revision date 2018-03-14

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

##### 1.1. Product identifier

Product name	Alpha Versatile
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##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC35] Washing and cleaning products (including solvent based products);
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##### 1.3. Details of the supplier of the safety data sheet

Company	Alpha Power Cleaning
Address	Rosslyn House Stoneleigh Rd Bubbenhall Coventry CV8 3BS
Web	www.alphapowercleaning.com
Telephone	024 7630 4194
Fax	
Email	info@alphapowercleaning.com
Email address of the competent person	info@alphapowercleaning.com

##### 1.4. Emergency telephone number


Emergency telephone number	024 7630 4194 8.00 am - 4.30 pm Mon - Fri If out of these hours, please call NHS, non emergency, on 111.
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#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Eye Dam. 1: H318;
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##### 2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	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

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## 2.2. Label elements

lenses, if present and easy to do. Continue rinsing.  
 P310 - Immediately call a POISON CENTER/doctor/ .  
 P321 - Specific treatment (see on this label).  
 P332+P313 - If skin irritation occurs: Get medical advice/attention.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
trisodium nitritotriacetate. .	607-620-00-6	5064-31-3	225-768-6	01-2119519239-36	0.5 - 1%	Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319;
Ethylene glycol monobutyl ether (2-Butoxyethanol)	603-014-00-0	111-76-2	203-905-0		1 - 10%	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315;
Sodium Metasilicate				01-2119449811-37	1 - 10%	Met. Corr. 1: H290; Skin Corr. 1B: H314; STOT SE 3: H335;
Alcohol Ethoxylate					1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	No first aid requirements.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. If you feel unwell, seek medical advice (show the label where possible).
Skin contact	Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. If you feel unwell, seek medical advice (show the label where possible).

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

Inhalation	No irritation expected.
Eye contact	Irritating to eyes.
Skin contact	Irritating to skin.
Ingestion	May cause irritation to mucous membranes.

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

Treat symptomatically. If unsure, seek medical attention/advice.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

### 5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

### 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable gloves. Safety glasses.

### 6.2. Environmental precautions

No environmental requirements.

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## 6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Dispose of this material and its container to hazardous or special waste collection point. Clean spillage area thoroughly with plenty of water.

## 6.4. Reference to other sections

See Section 7 for handling information. See Section 8 for personal protection information. See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry area.

#### Suitable packaging

Store in original container.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Ethylene glycol monobutyl ether (2-Butoxyethanol)	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m3: 123
	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: 101.2
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

### 8.2. Exposure controls

Eye / face protection	Safety glasses.
Skin protection - Handprotection	Nitrile rubber gloves.
Respiratory protection	Not normally required.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Amber
<b>Odour</b>	Pleasant
<b>Odour threshold</b>	Not determined
<b>pH</b>	6.5 - 7.5
<b>Melting point</b>	< 0
<b>Initial boiling point</b>	> 100
<b>Flash point</b>	Not determined
<b>Evaporation rate</b>	Not determined
<b>Flammability (solid, gas)</b>	Not determined
<b>Upper Explosive Limit</b>	Not determined
<b>Lower Explosive Limit</b>	Not determined
<b>Vapour pressure</b>	Not determined
<b>Vapour density</b>	Not determined
<b>Relative density</b>	1.03 - 1.07
<b>Partition coefficient (n-octanol/water)</b>	Not determined
<b>Autoignition temperature</b>	Not determined
<b>Viscosity</b>	Not determined
<b>Explosive properties</b>	Product is considered non-explosive
<b>Oxidising properties</b>	Product is considered non-oxidising
<b>Solubility</b>	Soluble in water

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

Acids.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

Acids.

## 10.4. Conditions to avoid

Protect from frost.

## 10.5. Incompatible materials

Acids.

## 10.6. Hazardous decomposition products

No data is available on this product.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

<b>Skin corrosion/irritation</b>	Irritating to skin.
<b>Serious eye damage/irritation</b>	Irritating to eyes.
<b>Respiratory or skin sensitisation</b>	No sensitization effects reported.
<b>Germ cell mutagenicity</b>	No mutagenic effects reported.
<b>Carcinogenicity</b>	No carcinogenic effects reported.
<b>Reproductive toxicity</b>	No reproductive toxicity effects reported.
<b>STOT-single exposure</b>	No target organ toxicity effects reported.
<b>STOT-repeated exposure</b>	No target organ toxicity effects reported.

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## 11.1. Information on toxicological effects

Aspiration hazard	No aspiration hazards reported.
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## 11.1.4. Toxicological Information

Ethylene glycol monobutyl ether	Oral Rat LD50: 1480 mg/kg	Dermal Rabbit LD50: 400 mg/kg
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## SECTION 12: Ecological information

## 12.2. Persistence and degradability

	No data is available on this product.
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## 12.3. Bioaccumulative potential

	No data is available on this product.
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## 12.4. Mobility in soil

	No data is available on this product.
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## 12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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## 12.6. Other adverse effects

	No data is available on this product.
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## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

	Dispose of this material and its container to hazardous or special waste collection point.
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## SECTION 14: Transport information

## 14.1. UN number

	The product is not classified as dangerous for carriage.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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## 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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## 14.4. Packing group

	The product is not classified as dangerous for carriage.
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## 14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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## 14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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## SECTION 15: Regulatory information

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

Regulations	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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## 15.2. Chemical safety assessment

	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
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## SECTION 16: Other information

## Other information

Revision	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> <li>2 - 2.1.2. Classification - EC 1272/2008.</li> <li>2 - Signal Word.</li> <li>2 - Precautionary Statement: Prevention.</li> <li>2 - Precautionary Statement: Response.</li> <li>2 - Precautionary Statement: Storage.</li> <li>2 - Precautionary Statement: Disposal.</li> <li>12 - 12.1. Toxicity.</li> <li>14 - ADR/RID.</li> <li>14 - IMDG.</li> <li>14 - IATA.</li> </ul>
Text of Hazard Statements in Section 3	<ul style="list-style-type: none"> <li>Carc. 2: H351 - Suspected of causing cancer .</li> <li>Acute Tox. 4: H302 - Harmful if swallowed.</li> <li>Acute Tox. 4: H312 - Harmful in contact with skin.</li> <li>Skin Irrit. 2: H315 - Causes skin irritation.</li> <li>Eye Irrit. 2: H319 - Causes serious eye irritation.</li> <li>Acute Tox. 4: H332 - Harmful if inhaled.</li> <li>Met. Corr. 1: H290 - May be corrosive to metals.</li> <li>Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.</li> <li>STOT SE 3: H335 - May cause respiratory irritation.</li> <li>Eye Dam. 1: H318 - Causes serious eye damage.</li> </ul>