

# SAFETY DATA SHEET

## Vuba Trowel Cleaner

This Safety Data Sheet contains information concerning the potential risks to those involved in handling, transporting and working with the material, as well as describing potential risks to the consumer and the environment. This information must be made available to those who may come into contact with the material or are responsible for the use of the material. This Safety Data Sheet is prepared in accordance with formatting described in the REACH Regulation (EC) No 1907/2006, and the UK REACH Regulations SI 2019/758.

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

#### 1.1 Product identifier

1.2

**Product Name:** Vuba Trowel Cleaner  
**Substance Name:** Mixed esters of organic acids  
**Registration Number:** 01-2119475445-32-0005  
**EC Number:** 906-170-0  
**CAS No:** —

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

For use in coatings. Use in cleaning agents.  
No uses advised against. Use only as instructed.

#### 1.3 Details of the supplier of the safety data sheet

##### Vuba Building Products Limited

Units B2, B3 and B4 Grovehill Industrial Estate,  
Beverley, HU17 0LF.

Tel: +00 44 1482 778897

E mail: sales@vubagroup.com

**Web:** www.vubaresinproducts.com

#### 1.4 Emergency telephone number

In case of emergency Tel. +00 44 1482 778897 (09:00-17:00 Mon-Fri)

### SECTION 2: Hazards Identification

#### 2.1 Classification of the substance or mixture

Classification according to the CLP Regulation (EC) No 1272/2008 and the retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain:

Not classified as hazardous

#### 2.2 Label elements

No label required

#### 2.3 Other hazards

Spilled product may be slippery. Read instructions carefully before use  
Contains no components known to be PBT or vPvB or to have endocrine disrupting properties.

### SECTION 3: Composition

#### 3.1 Substances

Name	Registration/EC/CAS	Conc. %w/w	Classification
Mixed esters of organic acids	01-2119475445-32-0005 906-170-0	100	Not classified as hazardous

See section 16 for full list of H statements

### 3.2 Mixtures

Not applicable, product is a substance.

## SECTION 4: First Aid Measures

### 4.1 Description of first aid measures

EYE CONTACT: Flush thoroughly with water, including under eyelids for several minutes. Obtain medical attention if continued signs of discomfort.

INHALATION: Remove from exposure. If breathing becomes difficult get immediate medical attention.

SKIN CONTACT: Wash off with soap and water. Seek medical attention if irritation or rash occurs.

INGESTION: If swallowed, rinse mouth with water and obtain medical attention.

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

Not expected to cause any adverse effects. Unintended exposures may result in redness of skin and eyes, sore throat if ingested or inhaled.

### 4.3 Indication of any immediate medical attention and special treatments needed

Symptomatic treatment as required.

## SECTION 5: Firefighting Measures

### 5.1 Extinguishing media

Suitable extinguishing media: Water spray, foam, powders, carbon dioxide

Unsuitable extinguishing media: Water jet

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

Containers involved in a fire may become pressurised and burst.

Burning releases carbon monoxide, carbon dioxide. In the event of fire and/or explosion do not breathe fumes.

Prevent fire-fighting water from entering drains and watercourses.

### 5.3 Advice for fire fighters

Fire fighters should wear protective clothing and positive pressure self-contained breathing apparatus as appropriate.

## SECTION 6: Accidental Release Measures

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

Evacuate unnecessary personnel. Ensure adequate ventilation. Do not breathe mists or vapours, use respiratory protection if ventilation is inadequate. Use eye protection (goggles recommended) and gloves (see section 8). Spillage area may be very slippery.

### 6.2 Environmental precautions

Prevent entry into sewers and watercourses.

### 6.3 Methods and materials for containment and clearing up

Absorb liquid onto sand, earth or other suitable absorbent material. Collect into a suitable labelled container for disposal. Wash spill area thoroughly with water and detergent to remove residues. Prevent washings from entering water courses.

### 6.4 References to other sections

See section 8 and 13 for further advice.

## SECTION 7: Handling and Storage

**7.1 Precautions for safe handling**

Ensure adequate ventilation. Do not breathe vapours or mists. Avoid contact with eyes and skin. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in its original labelled container in a cool, dry, well ventilated area. Not to be stored next to foodstuffs and water supplies. Keep out of reach of children and animals.

**7.3 Specific end uses(s)**

No special precautions. Use only as directed in accordance with the label.

**SECTION 8. Exposure Controls/Personal Protection****8.1 Control parameters**

No occupational exposure limits identified

**DNELS**

	Worker			
	Long term dermal effects	Long term inhalation effects	Short term dermal effects	Short term inhalation effects
Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate	—	8.3 mg/m <sup>3</sup> Systemic	—	—

**PNECS**

PNEC aqua (freshwater):	0.018 mg/l
PNEC aqua (marine water):	0.0018 mg/l
PNEC aqua (intermittent releases):	0.18 mg/l
PNEC sediment (freshwater):	0.16 mg/kg dwt
PNEC sediment (marine water):	0.016 mg/kg dwt
PNEC soil:	0.09 mg/kg dwt
PNEC STP:	10 mg/l

**8.2 Exposure controls**

**Engineering controls:** None usually required for handling outside. Indoors, ensure adequate ventilation, especially in confined areas. Ensure good level of basic ventilation with at least 1-3 air exchanges per hour.

**Respiratory protection:** None usually required unless ventilation rate is not possible to achieve. In case of insufficient ventilation: respirator with a vapour filter (EN 141). recommended Filter Type A-P2

**Hand Protection:** In case of contact, wear gloves. Butyl or nitrile rubber may be suitable (breakthrough time > 480 min), however, glove manufacturers recommendations should always be consulted.

**Eye protection:** Safety glasses with side protection recommended.

**Skin protection:** Coveralls.

**Environmental Exposure Controls:** Prevent entry into drains and watercourses.

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

a) <b>Physical state:</b>	Liquid
b) <b>Colour:</b>	Colourless
c) <b>Odour:</b>	Characteristic
d) <b>Melting point:</b>	- 55.4°C
e) <b>Boiling point:</b>	209°C
f) <b>Flammability:</b>	Not applicable, product is a liquid
g) <b>Upper/lower flammability limits:</b>	No data available
h) <b>Flashpoint:</b>	≥ 99°C
i) <b>Autoignition temperature:</b>	> 400°C
j) <b>Decomposition temperature:</b>	No data available
k) <b>pH:</b>	No data available (insoluble in water)
l) <b>Viscosity, dynamic:</b>	2.5 mPa.s at 25°C
m) <b>Solubility:</b>	Soluble in various organic solvents Insoluble in water
n) <b>Partition coefficient (log Kow):</b>	No data available
o) <b>Vapour pressure:</b>	No data available
p) <b>Density and/or relative density:</b>	1.09 (water = 1) at 20°C
q) <b>Relative vapour density:</b>	No data available
r) <b>Particle characteristics</b>	Not applicable, product is a liquid

**9.2 Other information**

None

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

No reactive hazards known, but will react with curing agents and certain catalysts and set to solid form

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

None.

**10.4 Conditions to avoid**

Avoid exposure to moisture and high temperatures.

**10.5 Incompatible materials**

Avoid contact with strong oxidisers, acids and bases.

**10.6 Hazardous decomposition products**None under normal conditions of use. On combustion or thermal decomposition: Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), Nitrogen oxides (NO<sub>x</sub>)**SECTION 11: Toxicological Information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

<b>(a) acute toxicity</b>	Based on available data, the classification criteria are not met.  LD50 (oral, rat) 5000 mg/kg
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	LD50 (dermal, rat ) 2000 mg/kg LC50 (inhalation, rat) 11 mg/L
<b>(b) skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.  In vivo, rabbit: negative (OECD 404)
<b>(c) serious eye damage/irritation</b>	Based on available data, the classification criteria are not met.  In vivo, rabbit: negative (OECD 405)
<b>(d) respiratory/skin sensitisation</b>	Based on available data, the classification criteria are not met.
<b>(e) germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>(f) carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>(g) reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>(h) STOT-single exposure</b>	Based on available data, the classification criteria are not met.
<b>(i) STOT-repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>(j) aspiration hazard</b>	Based on available data, the classification criteria are not met.

**11.2 Information on other hazards**

No additional information.

**SECTION 12: Ecological Information****12.1 Toxicity**

LC50 (fish (Pimephales promelas), 96h) 18-24 ppm  
EC50 (daphnia, 24 h) 112-150 ppm  
LC50 (algae, 72h) 85 mg/l

**12.2 Persistence and degradability**

Readily biodegradable in water.

**12.3 Bioaccumulative potential**

log POW = 0.6 for Dimethyl succinate (CAS 106-65-0)  
log POW = 1.0 for Dimethyl glutarate (CAS 1119-40-0)  
log POW = 1.4 for Dimethyl adipate (CAS 627-93-0)

**12.4 Mobility in soil**

No information available

**12.5 Results of PBT and vPvB assessment**

None of the components are known to be PBT or vPvB.

**12.6 Endocrine disrupting properties**

None of the components are known to have endocrine disrupting properties.

**12.7 Other adverse effects**

None known.

**SECTION 13: Disposal Considerations****13.1 Waste treatment methods**

Recover and recycle unused product if possible. If recovery and recycling are not possible incinerate or dispose of in accordance with local and national regulations.

**SECTION 14: Transport Information**

Not considered to be dangerous goods for transport.

	<b>ADR</b>	<b>IMDG</b>	<b>ICAO</b>
<b>14.1 UN Number</b>	NONE	NONE	NONE
<b>14.2 UN Proper shipping name</b>	NONE	NONE	NONE
<b>14.3 Transport hazard class(es)</b>	NONE	NONE	NONE
<b>14.4 Packing group</b>	NONE	NONE	NONE
<b>14.5 Environmental hazards</b>	NONE	NONE	NONE
<b>14.6 Special precautions for user</b>	NONE	NONE	NONE
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not Applicable	Not Applicable	Not Applicable

### SECTION 15: Regulatory Information

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

All components are listed as existing substances in Europe  
All components are considered compliant with REACH

#### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### SECTION 16: Other Information

#### Revision information:

This is a new SDS

#### List of Abbreviations used in this SDS:

CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging Regulation (EC) no 1272/2008

EC European Community/Commission

PBT Persistent, Bioaccumulative and Toxic

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) no 1907/2006

vPvB very Persistent, very Bioaccumulative

#### References:

Source: European Chemicals Agency, <http://echa.europa.eu/>

#### Method used for classification of mixtures:

Test data for substance.

#### H Statements used in Section 3

None

#### Training requirements for workers

No special training requirements