

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name : Unigrip Bio Cleaner  
Revision date : 20.03.2025  
Print date : 20-03-2025

# UNIGRIP

DANTECH ELITE COMPOSITES

Version : 1.0.0

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

### 1.1 Product identifier

Unigrip Bio Cleaner

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

No further relevant information available.

#### Uses advised against

Do not use for private purposes (household).

#### Remark

The product is intended for professional use.

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

**Supplier (manufacturer) :** Dantech Group

**Street :** 2660 NW 15<sup>th</sup> Court

**Postal code/City :** Pompano Beach, FL 33069

**Telephone :** +1 954 414 9567

**Information contact :** Contact@dantech-group.com

### 1.4 Emergency telephone number

911

European emergency number: 112. Danmark: (Giftlinjen +45 82 12 12 12), only for the purpose of informing medical personnel in cases of acute intoxications.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 [CLP]**

### 2.2 Label elements

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

Hazard pictograms

None

Precautionary statements

P280

Wear eye protection/face protection

### 2.3 Other hazards

**Results of PBT and vPvB assessment**

*PBT: Not applicable.*

*vPvB: Not applicable*

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Description: Mixture of substances listed below with non hazardous additions.

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name : Unigrip Bio Cleaner  
Revision date : 20.03.2025  
Print date : 20-03-2025

# UNIGRIP

DANTECH ELITE COMPOSITES

Version : 1.0.0

<b>· Dangerous components:</b>		
CAS: 69227-22-1	Alcohols, C10-16, ethoxylated, propoxylated Eye Irrit. 2, H319	< 5.0%
CAS: 69011-36-5 Polymer	Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched Eye Dam. 1, H318; Acute Tox. 4, H302	< 1.0%
CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60-XXXX	(2-methoxymethylethoxy)propanol substance with a Community workplace exposure limit	< 0.5%

#### Additional information

For full text of Hazard-statements: see SECTION 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### Following inhalation

Supply fresh air; consult doctor in case of complaints.

#### In case of skin contact

Immediately wash with water and soap and rinse thoroughly.

#### After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

#### Following ingestion

If symptoms persist consult doctor.

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

No information available.

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

None

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Use fire extinguishing methods suitable to surrounding conditions

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

No further relevant information available.

### 5.3 Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name : Unigrip Bio Cleaner  
Revision date : 20.03.2025  
Print date : 20-03-2025

# UNIGRIP

DANTECH ELITE COMPOSITES

Version : 1.0.0

## SECTION 6: Accidental release measures

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

Wear protective clothing.

### 6.2 Environmental precautions

No special measures required.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

### 6.4 Reference to other sections

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

## SECTION 7: Handling and storage



### 7.1 Precautions for safe handling

#### Protective measures

Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.  
Information about fire - and explosion protection: No special measures required.

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

#### Requirements for storage rooms and vessels

Provide solvent resistant, sealed floor.

#### Further information on storage conditions

Store away from foodstuffs.  
Keep container tightly sealed.

### 7.3 Specific end use(s)

No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

<i>Ingredients with limit values that require monitoring at the workplace:</i>	
<b>34590-94-8 (2-methoxymethylethoxy)propanol</b>	
IOELV	Long-term value: 308 mg/m <sup>3</sup> , 50 ppm
	Skin

**Additional information:** The lists valid during the making were used as basis.

### 8.2 Exposure controls

#### Personal protection equipment



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name : Unigrip Bio Cleaner  
Revision date : 20.03.2025  
Print date : 20-03-2025

# UNIGRIP

DANTECH ELITE COMPOSITES

Version : 1.0.0

## Eye/face protection

### Suitable eye protection

Eye glasses with side protection

## Skin protection

Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

### Body protection

**Remark** : Body protection: not required.

## Respiratory protection

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

## Hand protection

Only use chemical-protective gloves with CE-labelling of category III.

To minimize the wetness in the glove due to perspiration changing of gloves during a shift is required. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

For the protection against chemicals in areas with heightened risk of injury (mechanical hazard) no recommendation for a suitable glove material can be given.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves Nitrile rubber, NBR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application

## Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the mixture of chemicals mentioned below the penetration time has to be at least > 120 minutes (Permeation according to EN 16523-1:2015: Level 1).

The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance** : Liquid

#### General Information

- Color: Yellowish
- Odor: Specific type
- Odor threshold: Not determined.
- Melting point/freezing point: Undetermined.
- Boiling point or initial boiling point and boiling range Undetermined.
- Flammability Not applicable.
- Lower and upper explosion limit
- Lower: Not determined.
- Upper: Not determined.
- Flash point: Not applicable.
- Decomposition temperature: Not determined.
- pH 6.8
- Viscosity:
- Kinematic viscosity Not determined.
- Dynamic: Not determined.
- Solubility
- water: Fully miscible.
- Partition coefficient n-octanol/water (log value) Not determined.

# Safety Data Sheet

## according to Regulation (EC) No. 1907/2006 (REACH)

Trade name : Unigrip Bio Cleaner  
Revision date : 20.03.2025  
Print date : 20-03-2025

# UNIGRIP

DANTECH ELITE COMPOSITES

Version : 1.0.0

- Vapor pressure: Not determined.
- Density and/or relative density
- Density at 20 °C: 0.99 g/cm<sup>3</sup>
- Relative density Not determined.
- Vapor density Not determined

### 9.2 Other information

Appearance:

- Form: Fluid
- Important information on protection of health and environment, and on safety.
- Auto-ignition temperature: Product is not self igniting.
- Explosive properties: Product does not present an explosion hazard.
- Change in condition
- Softening point/range
- Pour point Undetermined.
- Evaporation rate Not determined.
- Information with regard to physical hazard classes
- Explosives Void
- Flammable gases Void
- Aerosols Void
- Oxidizing gases Void
- Gases under pressure Void
- Flammable liquids Void
- Flammable solids Void
- Self-reactive substances and mixtures Void
- Pyrophoric liquids Void
- Pyrophoric solids Void
- Self-heating substances and mixtures Void
- Substances and mixtures, which emit flammable gases in contact with water Void
- Oxidizing liquids Void
- Oxidizing solids Void
- Organic peroxides Void
- Corrosive to metals Void

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical stability

No decomposition if used according to specifications

### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

### 10.4 Conditions to avoid

No further relevant information available

### 10.5 Incompatible materials

No further relevant information available..

### 10.6 Hazardous decomposition products

No dangerous decomposition products known..

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name : Unigrip Bio Cleaner  
Revision date : 20.03.2025  
Print date : 20-03-2025

# UNIGRIP

DANTECH ELITE COMPOSITES

Version : 1.0.0

## Acute toxicity

· <b>LD/LC50 values relevant for classification:</b>		
<b>69011-36-5 Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched</b>		
Oral	LD50	500 mg/kg (ATE)
<b>34590-94-8 (2-methoxymethylethoxy)propanol</b>		
Oral	LD50	5,135 mg/kg (rat)
Dermal	LD50	>19,000 mg/kg (rab)

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Causes serious eye damage.

**Respiratory or skin sensitization** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

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

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met..

## 11.2 Information on other hazards

No information available.

## SECTION 12: Ecological information

### 12.1 Toxicity

There are no data available on the mixture itself.

#### Aquatic toxicity

Aquatic toxicity:

34590-94-8 (2-methoxymethylethoxy)propanol

EC50/96h >969 mg/L (algae) (OECD 201)

ErC10 4,168 mg/l (bacteria)

LC50/96h >1,000 mg/l (fish) (OECD 203)

LC50 1,919 mg/l (daphnia magna) (OECD 202)

### 12.2 Persistence and degradability

No further relevant information available.

### 12.3 Bioaccumulative potential

No further relevant information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

Not applicable.

### 12.6 Endocrine disrupting properties

For information on endocrine disrupting properties see section 11.

### 12.7 Other adverse effects

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Must not be disposed together with household garbage. Do not allow product to reach sewage system

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name : Unigrip Bio Cleaner  
Revision date : 20.03.2025  
Print date : 20-03-2025

# UNIGRIP

DANTECH ELITE COMPOSITES

Version : 1.0.0

## SECTION 14: Transport information

### 14.1 UN number or ID number

Void

### 14.2 UN proper shipping name

Void

### 14.3 Transport hazard class(es)

Void

### 14.4 Packing group

Void

### 14.5 Environmental hazards

Land transport (ADR/RID) : No

Sea transport (IMDG) : No

Air transport (ICAO-TI / IATA-DGR) : No

### 14.6 Special precautions for user

None

## SECTION 15: Regulatory information

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

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.  
REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II  
None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

# Safety Data Sheet

## according to Regulation (EC) No. 1907/2006 (REACH)

Trade name : Unigrip Bio Cleaner  
Revision date : 20.03.2025  
Print date : 20-03-2025

# UNIGRIP

DANTECH ELITE COMPOSITES

Version : 1.0.0

### Abbreviations and acronyms

ADR: Accord relative au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society) LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio accumulative and Toxic

vPvB: very Persistent and very Bio accumulative Acute Tox. 4: Acute toxicity – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

### Relevant H- and EUH-phrases (Number and full text)

H302	Harmful if swallowed
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

---

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

---