according to Regulation (EC) No. 1907/2006

## **EVERBUILD MAMMOTH SPRAY ADHESIVE**



Revision Date: 03.05.2023 Version 3.0 Print Date 03.05.2023

Date of last issue: 29.12.2021

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

1.1 Product identifier

Trade name : EVERBUILD MAMMOTH SPRAY ADHESIVE

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

Product use : Sealant/adhesive

1.3 Details of the supplier of the safety data sheet

Company name of supplier : Sika Hellas ABEE

15 Protomagias Street 145 68 Kryoneri / Athens

Telephone : +30 210 81 60 600
Telefax : +30 210 81 60 606
E-mail address of person : EHS@gr.sika.com

responsible for the SDS

1.4 Emergency telephone number

Poison Information Center + 30 210 77 93 777

### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

### Classification (REGULATION (EC) No 1272/2008)

Aerosols, Category 1 H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

Skin irritation, Category 2 H315: Causes skin irritation.

Eye irritation, Category 2 H319: Causes serious eye irritation.

Specific target organ toxicity - single ex-

posure, Category 3, Central nervous

system

Long-term (chronic) aquatic hazard, Cat-

egory 3

H412: Harmful to aquatic life with long lasting ef-

H336: May cause drowsiness or dizziness.

fects.

#### 2.2 Label elements

### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :





Signal word : Danger

Hazard statements : H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H315 Causes skin irritation.

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Response:

P314 Get medical advice/ attention if you feel un-

well.

protection.

Storage:

P410 + P412 Protect from sunlight. Do not expose to tem-

peratures exceeding 50 °C/ 122 °F.

Disposal:

P501 Dispose of contents/container in accordance

with local regulation.

#### Hazardous components which must be listed on the label:

acetone

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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

#### 3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)		
acetone	67-64-1 200-662-2 01-2119471330-49- XXXX	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 (Central nervous system) EUH066	>= 10 - < 20		
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	Not Assigned 921-024-6 01-2119475514-35- XXXX	Flam. Liq. 2; H225 Skin Irrit. 2; H315 STOT SE 3; H336 Asp. Tox. 1; H304 Aquatic Chronic 2; H411	>= 10 - < 20		
Substances with a workplace exposure limit :					
petroleum gases, liquefied	68476-85-7 270-704-2	Flam. Gas 1A; H220	>= 50 - <= 100		

For explanation of abbreviations see section 16.

### **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

General advice : Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water. If symptoms persist, call a physician.

In case of eye contact : Immediately flush eye(s) with plenty of water.

Remove contact lenses.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Do not induce vomiting without medical advice.

Rinse mouth with water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

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4.2 Most important symptoms and effects, both acute and delayed

**Symptoms Excessive lachrymation** 

> Erythema **Dermatitis** Loss of balance

Vertigo

See Section 11 for more detailed information on health effects

and symptoms.

Risks irritant effects

> Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment Treat symptomatically.

**SECTION 5: Firefighting measures** 

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Unsuitable extinguishing

media

Water

5.2 Special hazards arising from the substance or mixture

ucts

Hazardous combustion prod- : No hazardous combustion products are known

5.3 Advice for firefighters

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

Further information Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment.

Deny access to unprotected persons.

6.2 Environmental precautions

**Environmental precautions** Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

according to Regulation (EC) No. 1907/2006

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respective authorities.

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

#### 6.4 Reference to other sections

For personal protection see section 8.

### **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see

section 8).

Do not get in eyes, on skin, or on clothing. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Take precautionary measures against static discharge. Open drum carefully as content may be under pressure. Take necessary action to avoid static electricity discharge

(which might cause ignition of organic vapours).

Follow standard hygiene measures when handling chemical

products

Advice on protection against

fire and explosion

Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Do not spray on a naked flame or any incandescent material. Take precautionary

measures against electrostatic discharges.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

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

Requirements for storage areas and containers

: BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. Store in original container. Keep container tightly closed in a dry and well-ventilated place. Observe label

precautions. Store in accordance with local regulations.

Further information on stor-

age stability

No decomposition if stored and applied as directed.

#### 7.3 Specific end use(s)

### **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

#### **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form	Control parame-	Basis *
Componente	07101101	value type (i onii	Control paramo	Baoio

according to Regulation (EC) No. 1907/2006

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		of exposure)	ters *	
petroleum gases, liquefied	68476-85-7	TWA	1.250 ppm	GR OEL
			2.250 mg/m3	
		STEL	1.250 ppm	GR OEL
			2.250 mg/m3	
acetone	67-64-1	TWA	500 ppm	2000/39/EC
			1.210 mg/m3	
	Further information: Indicative			
		TWA	1.780 mg/m3	GR OEL
		STEL	3.560 mg/m3	GR OEL

<sup>\*</sup>The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

### 8.2 Exposure controls

## Personal protective equipment

Eye/face protection : Safety glasses with side-shields conforming to EN166

Eye wash bottle with pure water

Hand protection : Chemical-resistant, impervious gloves complying with an ap-

proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu-

facturer specifications.

Suitable for short time use or protection against splashes:

Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed.

Suitable for permanent exposure:

Viton gloves (0.4 mm), breakthrough time >30 min.

Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345,

long-sleeved working clothing, long trousers).

Respiratory protection : Respirator selection must be based on known or anticipated

exposure levels, the hazards of the product and the safe work-

ing limits of the selected respirator.

organic vapor (Type A) and particulate filter

A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm P1: Inert material; P2, P3: hazardous substances

Ensure adequate ventilation, especially in confined areas. When workers are facing concentrations above the exposure

limit they must use appropriate certified respirators.

#### **Environmental exposure controls**

General advice : Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

respective authorities.

## **SECTION 9: Physical and chemical properties**

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

Physical state : aerosol Colour : amber

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Odour solvent-like

Melting point/range / Freezing : No data available

range

Initial boiling point and boiling : 55,8 - 56,6 °C (760 hPa)

Flammability (solid, gas) No data available

Upper/lower flammability or explosive limits

Upper explosion limit / Up- : 7,4 %(V) per flammability limit

Lower explosion limit / Lower flammability limit : 1,1 %(V)

Flash point > -60 °C

Method: closed cup

No data available Auto-ignition temperature

Decomposition temperature No data available

pΗ Not applicable

**Viscosity** 

Viscosity, kinematic Not applicable

Solubility(ies)

Water solubility No data available

Partition coefficient: n-

octanol/water

No data available

34,6637 hPa Vapour pressure

Density ca. 0,84 g/cm3 (20 °C)

Relative vapour density No data available

Particle characteristics No data available

#### 9.2 Other information

No data available

## **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

according to Regulation (EC) No. 1907/2006

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### 10.2 Chemical stability

The product is chemically stable.

## 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

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10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

## **SECTION 11: Toxicological information**

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

#### **Acute toxicity**

Not classified based on available information.

#### **Components:**

acetone:

Acute oral toxicity : LD50 Oral (Rat): 5.800 mg/kg

Acute inhalation toxicity : LC50 (Rat): 76 mg/l

Exposure time: 4 h
Test atmosphere: vapour

Acute dermal toxicity : LD50 Dermal (Rabbit): 20.000 mg/kg

#### Skin corrosion/irritation

Causes skin irritation.

#### Serious eye damage/eye irritation

Causes serious eye irritation.

### Respiratory or skin sensitisation

### Skin sensitisation

Not classified based on available information.

### Respiratory sensitisation

Not classified based on available information.

### Germ cell mutagenicity

Not classified based on available information.

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### Carcinogenicity

Not classified based on available information.

### Reproductive toxicity

Not classified based on available information.

### STOT - single exposure

May cause drowsiness or dizziness.

#### STOT - repeated exposure

Not classified based on available information.

#### **Aspiration toxicity**

Not classified based on available information.

#### 11.2 Information on other hazards

## **SECTION 12: Ecological information**

## 12.1 Toxicity

#### **Components:**

#### acetone:

Toxicity to algae/aquatic

: ErC50 (Pseudokirchneriella subcapitata (green algae)): > 530 mg/l

plants

Exposure time: 96 h

### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

#### **Product:**

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher..

### 12.6 Endocrine disrupting properties

No data available

### 12.7 Other adverse effects

#### **Product:**

Additional ecological infor- : An environmental hazard cannot be excluded in the event of

mation unprofessional handling or disposal.

according to Regulation (EC) No. 1907/2006

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Harmful to aquatic life with long lasting effects.

### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized

wherever possible.

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe

way.

Dispose of surplus and non-recyclable products via a licensed

waste disposal contractor.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional

local authority requirements.

Avoid dispersal of spilled material and runoff and contact with

soil, waterways, drains and sewers.

## **SECTION 14: Transport information**

### 14.1 UN number or ID number

ADR : UN 1950 IMDG : UN 1950 IATA : UN 1950

14.2 UN proper shipping name

ADR : AEROSOLS IMDG : AEROSOLS

IATA : Aerosols, flammable

14.3 Transport hazard class(es)

Class Subsidiary risks

**ADR** : 2 2.1

IMDG : 2.1 IATA : 2.1

14.4 Packing group

**ADR** 

Packing group : Not assigned by regulation

Classification Code : 5F Labels : 2.1 Tunnel restriction code : (D)

Remarks : Transport according to 2.2.3.1.4 ADR.

according to Regulation (EC) No. 1907/2006

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**IMDG** 

Packing group : Not assigned by regulation

Labels : 2.1

EmS Code : F-D, S-U

Remarks : Transport according to 2.3.2.2 IMDG.

IATA (Cargo)

Packing instruction (cargo : 203

aircraft)

Packing instruction (LQ) : Y203

Packing group : Not assigned by regulation

Labels : Flammable Gas

IATA (Passenger)

Packing instruction (passen: 203

ger aircraft)

Packing instruction (LQ) : Y203

Packing group : Not assigned by regulation

Labels : Flammable Gas

14.5 Environmental hazards

**ADR** 

Environmentally hazardous : no

**IMDG** 

Marine pollutant : no

IATA (Passenger)

Environmentally hazardous : no

IATA (Cargo)

Environmentally hazardous : no

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

### **SECTION 15: Regulatory information**

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

International Chemical Weapons Convention (CWC) : Not applicable

Schedules of Toxic Chemicals and Precursors

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

: None of the components are listed

(=> 0.1 %).

REACH - List of substances subject to authorisation

(Annex XIV)

: Not applicable

according to Regulation (EC) No. 1907/2006

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Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

: Not applicable

Regulation (EU) 2019/1021 on persistent organic pollu-

Not applicable

tants (recast)

REACH Information: All substances contained in our Products are

- registered by our upstream suppliers, and/or

- registered by us, and/or

excluded from the regulation, and/orexempted from the registration.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

18 Liquefied flammable gases (including LPG) and natural gas

P3a FLAMMABLE AEROSOLS

34 Petroleum products: (a) gasolines and naphthas, (b) kerosenes

(including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams),(d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards

as the products referred to in points (a) to (d)

Volatile organic compounds : Law on the incentive tax for volatile organic compounds

(VOCV)

Volatile organic compounds (VOC) content: 80% w/w

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)

Volatile organic compounds (VOC) content:

80% w/w, 672 g/l

VOC content excluding water

#### Other regulations:

75/324/EEC

#### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

#### **SECTION 16: Other information**

#### **Full text of H-Statements**

H220 : Extremely flammable gas.

H225 : Highly flammable liquid and vapour.

H304 : May be fatal if swallowed and enters airways.

H315 : Causes skin irritation.

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H319 : Causes serious eye irritation.

H336 : May cause drowsiness or dizziness.

H411 : Toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Aquatic Chronic : Long-term (chronic) aquatic hazard

Asp. Tox. : Aspiration hazard
Eye Irrit. : Eye irritation
Flam. Gas : Flammable gases
Flam. Liq. : Flammable liquids
Skin Irrit. : Skin irritation

STOT SE : Specific target organ toxicity - single exposure

2000/39/EC : Europe. Commission Directive 2000/39/EC establishing a first

list of indicative occupational exposure limit values

GR OEL : Greece. Exposure limit values 2000/39/EC / TWA : Limit Value - eight hours GR OEL / TWA : Long term exposure limit GR OEL / STEL : Short term exposure limit

ADR : European Agreement concerning the International Carriage of

Dangerous Goods by Road

CAS : Chemical Abstracts Service
DNEL : Derived no-effect level

EC50 : Half maximal effective concentration
GHS : Globally Harmonized System

IATA : International Air Transport Association

IMDG : International Maritime Code for Dangerous Goods

LD50 : Median lethal dosis (the amount of a material, given all at

once, which causes the death of 50% (one half) of a group of

test animals)

LC50 : Median lethal concentration (concentrations of the chemical in

air that kills 50% of the test animals during the observation

period)

MARPOL : International Convention for the Prevention of Pollution from

Ships, 1973 as modified by the Protocol of 1978

OEL : Occupational Exposure Limit

PBT : Persistent, bioaccumulative and toxic PNEC : Predicted no effect concentration

REACH : 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

SVHC : Substances of Very High Concern

vPvB : Very persistent and very bioaccumulative

### **Further information**

### Classification of the mixture: Classification procedure:

Aerosol 1	H222, H229	Calculation method
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H336	Calculation method

according to Regulation (EC) No. 1907/2006

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Aquatic Chronic 3

H412

Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version!

GR / EN