

**Safety data sheet**  
**according to 1907/2006/EC, Article 31 & 2020/878/EC**

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

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

### · 1.1 Product identifier

· Trade name: **ACROM MS HIGH TACK AAA**

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

· **Sector of Use** SU3 Industrial uses: Uses of substances as such or in preparations on industrial sites

· **Application of the substance / the preparation** : Mix

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

#### · **Manufacturer/Supplier:**

ACROM SAS

Zone industrielle des Grands Bois

Rue de l'Europe

49280 LA SEGUINIÈRE

Tel : 02 41 56 08 94

Fax : 02 41 75 73 20

### · 1.4 Emergency telephone number:

France (INRS 24h/24) - Tel : +33 (0)1 45 42 59 59

Ireland - Tel : 00 353 1 8092568 - 00 353 1 8379964 (24h/24) EU Tel: 112

Belgium - Brüssel: +32 070/245 245

UK : Call NHS 999 in a medical emergency. If you urgently need medical help or advice but it's not a life-threatening situation, call 111 (24/7). The NHS 111 number is currently only available in certain areas. If you're outside of these areas, you should call NHS Direct on 0845 4647

Swiss Toxicological Information Centre (Zürich) : +41 44 251 51 51 / [www.toxi.ch](http://www.toxi.ch).

## SECTION 2: Hazards identification

### · 2.1 Classification of the substance or mixture

· **Classification according to Regulation (EC) No 1272/2008 :**



GHS07

Eye Irrit. 2                      H319 Causes serious eye irritation.

Skin Sens. 1                    H317 May cause an allergic skin reaction.

Aquatic Chronic 3            H412 Harmful to aquatic life with long lasting effects.

#### · **Additional information:**

When applying the product over a large area, eliminate all sources of ignition, e.g. welders, doorbells, electric stoves, refrigerators, night storage heaters, etc., in a wider area and on lower floors.

storage heaters, in a wider area and on lower floors. Post warning signs warning of the risk of explosion.

### · 2.2 Label elements

#### · **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the C.L.P. regulation.

(Contd. on page 2)

## Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

---

**Trade name: ACROM MS HIGH TACK AAA**

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(Contd. of page 1)

**Hazard pictograms**

GHS07

**Signal word** Warning**Hazard-determining components of labelling:**

trimethoxyvinylsilane

N-(3-(trimethoxysilyl)propyl)ethylenediamine

Reaction mass of bis (1,2,2,6,6-pentamethyl-4-piperidyl) sebacate und methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

**Hazard statements**

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P280 Wear protective gloves / eye protection / face protection.

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 lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:**

EUH208 Contains Reaction mass of bis (1,2,2,6,6-pentamethyl-4-piperidyl) sebacate und methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction.

**2.3 Other hazards**

The mixture shall not contain substances listed in accordance with Article 59(1) R.E.A.C.H as having endocrine disrupting properties, or be recognised as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 in a concentration equal to or greater than 0.1%.

**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

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## SECTION 3: Composition/information on ingredients

**3.2 Mixtures****Description:** Preparation: composed of the substances listed below.

(Contd. on page 3)

## Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

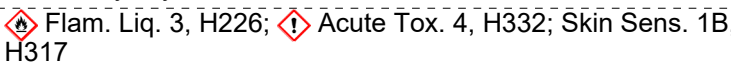
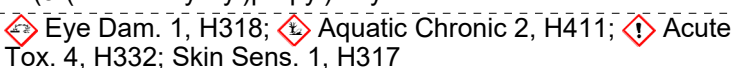

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

**Trade name: ACROM MS HIGH TACK AAA**

(Contd. of page 2)

· <b>Dangerous components:</b>		
CAS: 2768-02-7 EINECS: 220-449-8 Index number: 014-049-00-0 Reg.nr.: 01-2119513215-52-xxxx	trimethoxyvinylsilane 	2.5-5%
CAS: 1760-24-3 EINECS: 217-164-6 RTECS: KV 7400000 Reg.nr.: 01-2119970215-39-0005	N-(3-(trimethoxysilyl)propyl)ethylenediamine 	1-2.5%
CAS: 1065336-91-5 EC number: 915-687-0 Reg.nr.: 01-2119491304-40	Reaction mass of bis (1,2,2,6,6-pentamethyl-4-piperidyl) sebacate und methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate 	0.1%

· **SVHC** Not applicable

· **Additional information:** For the wording of the listed risk phrases, refer to section 16.

### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

##### · **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient in a stable laying down side position for transportation.

##### · **After 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.

##### · **After swallowing:** Do not induce vomiting; call for medical help immediately.

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

No further relevant information is available.

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

No further relevant information is available.

### SECTION 5: Firefighting measures

#### · 5.1 Suitable extinguishing agents: 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:** No special measures required.

### SECTION 6: Accidental release measures

#### · 6.1 Personal precautions, protective equipment and emergency procedures : Not required.

(Contd. on page 4)

## Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

**Trade name: ACROM MS HIGH TACK AAA**

(Contd. of page 3)

**· 6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow the product to enter sewers/ surface water or ground water.

**· 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 protective equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

**· 7.1 Precautions for safe handling :**

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****· Storage:****· Requirements to be met by storerooms and receptacles:** No special requirements.**· Information about storage in one common storage facility:** Not required.**· Further information about storage conditions:** 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****· Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any significant quantities of materials with critical values that have to be monitored at the workplace.

**· DNELs****CAS: 2768-02-7 trimethoxyvinylsilane**

Oral	DNEL Public long-term systemic	0.3 mg/kg bw/d
Dermal	DNEL Public long-term systemic	0.3 mg/kg bw/d
	DNEL Worker long-term systemic	0.69 mg/kg bw/d
Inhalative	DNEL Public long-term systemic	1.04 mg/m <sup>3</sup>
	DNEL Worker long-term systemic	4.9 mg/m <sup>3</sup>
	DNEL Public acute/short-term local effects	93.4 mg/m <sup>3</sup>

**CAS: 1760-24-3 N-(3-(trimethoxysilyl)propyl)ethylenediamine**

Dermal	DNEL Public long-term systemic	2.5 mg/kg bw/d
	DNEL Worker long-term systemic	5 mg/kg bw/d

(Contd. on page 5)

## Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

**Trade name: ACROM MS HIGH TACK AAA**

(Contd. of page 4)

Inhalative	DNEL Worker long-term systemic	35.3 mg/m³
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· PNECs

CAS: 2768-02-7 trimethoxyvinylsilane

PNEC STP	110 mg/L
PNEC aqua (fresh water)	0.34 mg/L
PNEC aqua (intermittent releases)	3.4 mg/L
PNEC aqua (marine water)	0.034 mg/L
PNEC sediment (fresh water)	0.27 mg/kg
PNEC sediment (marine water)	0.12 mg/kg
PNEC soil	0.046 mg/kg

CAS: 1760-24-3 N-(3-(trimethoxysilyl)propyl)ethylenediamine

PNEC STP	25 mg/L
PNEC aqua (fresh water)	0.062 mg/L
PNEC aqua (intermittent releases)	0.62 mg/L
PNEC aqua (marine water)	0.0062 mg/L
PNEC sediment (fresh water)	0.22 mg/kg
PNEC sediment (marine water)	0.022 mg/kg
PNEC soil	0.0085 mg/kg

**· Additional information:**

The most current valid lists have been used as a basis for the production of this document.

**· 8.2 Exposure controls**

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

Keep away from food, beverages and petfood.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· **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**



Protective gloves

· **Gloves material** : Butyl rubber, BR

(Contd. on page 6)

## Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROM MS HIGH TACK AAA

(Contd. of page 5)

### · Eye/face protection



Tightly sealed goggles

### · Body protection:



Protective work clothing

## SECTION 9: Physical and chemical properties

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

#### · General Information

· Physical state	Liquid
· Form:	Pasty
· Colour:	According to product specification
· Odour:	Characteristic
· Odour threshold:	Not determined.
· Melting point/freezing point:	Not determined.
· Boiling point or initial boiling point and boiling range	Not determined.
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	Not determined.
· Upper:	Not determined.
· Flash point:	Not applicable.
· Auto-ignition temperature:	Not applicable.
· Decomposition temperature:	Not determined.
· pH	Mixture is non-polar/aprotic.
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure:	Not determined.
· Density and/or relative density	
· Density at 20 °C:	1.6 g/cm <sup>3</sup>
· Relative density :	Not determined.
· Vapour density :	Not determined.

(Contd. on page 7)

**Safety data sheet**  
according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROM MS HIGH TACK AAA

(Contd. of page 6)

- **9.2 Other information :**
- **Important information on protection of health and environment, and on safety.**
- **Ignition temperature:** Product is not self igniting.
- **Explosive properties:** Product does not present an explosion hazard.
- **Solvent content:**
- **COV (CH) :** 0.00 %
- **Change in condition**
- **Evaporation rate :** Not determined.

- **Information with regard to physical hazard classes**
- **Explosives** Not classified as hazardous
- **Flammable gases** Not classified as hazardous
- **Aerosols** Not classified as hazardous
- **Oxidising gases** Not classified as hazardous
- **Gases under pressure** Not classified as hazardous
- **Flammable liquids** Not classified as hazardous
- **Flammable solids** Not classified as hazardous
- **Self-reactive substances and mixtures** Not classified as hazardous
- **Pyrophoric liquids** Not classified as hazardous
- **Pyrophoric solids** Not classified as hazardous
- **Self-heating substances and mixtures** Not classified as hazardous
- **Substances and mixtures, which emit flammable gases in contact with water** Not classified as hazardous
- **Oxidising liquids** Not classified as hazardous
- **Oxidising solids** Not classified as hazardous
- **Organic peroxides** Not classified as hazardous
- **Corrosive to metals** Not classified as hazardous
- **Desensitised explosives** Not classified as hazardous

## SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
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.

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(Contd. on page 8)

## Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: **ACROM MS HIGH TACK AAA**

(Contd. of page 7)

### SECTION 11: Toxicological information

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

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

#### · LD/LC50 values relevant for classification:

**CAS: 1760-24-3 N-(3-(trimethoxysilyl)propyl)ethylenediamine**

Oral	LD50	2,295 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (Oryctolagus sp)
Inhalative	LC50/4 h	1.49 mg/l (rat)

· **On the skin:** Based on available data, the classification criteria are not met.

· **On the eyes:** Causes serious eye irritation.

· **Respiratory or skin sensitization** May cause an allergic skin reaction.

· **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

#### · Endocrine disrupting properties

None of the ingredients is listed.

### SECTION 12: Ecological information

#### · 12.1 Toxicity

#### · Aquatic toxicity:

**CAS: 1760-24-3 N-(3-(trimethoxysilyl)propyl)ethylenediamine**

LC50 96h	344 mg/l (fish)
EC50 72h	126 mg/l (SEE)
EC50 48h	81 mg/l (daphnia)

· **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 further relevant information available.

#### · 12.5 Results of PBT and vPvB assessment

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.

· **12.7 Other adverse effects** : No further relevant information available.

· **Remark:** Harmful to fish

(Contd. on page 9)

## Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROM MS HIGH TACK AAA

(Contd. of page 8)

· **Additional ecological information:**

· **General notes:**

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

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Harmful to aquatic organisms

### SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation :**



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

· **European waste catalogue**

HP14	Ecotoxic
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· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

· **14.1 UN number or ID number**

· DOT, ADR, IMDG, IATA none

· **14.2 UN proper shipping name**

· ADR, IMDG, IATA none

· **14.3 Transport hazard class(es)**

· ADR, ADN, IMDG, IATA

· Class none

· **14.4 Packing group**

· ADR, IMDG, IATA none

· **14.5 Environmental hazards:**

Not applicable.

· **14.6 Special precautions for user**

Not applicable.

· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

· **UN "Model Regulation":**

none

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(Contd. on page 10)

**Safety data sheet**  
**according to 1907/2006/EC, Article 31 & 2020/878/EC**

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

**Trade name: ACROM MS HIGH TACK AAA**

(Contd. of page 9)

**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.

Classification in accordance with Delegated Regulation (EU) 2022/692 of 16 February 2022 adapting to technical and scientific progress GB CLP for the 18th time and amending table 3 of Annex VI part 3 of Regulation (EC) 1272/2008.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

**· Relevant phrases**

H226 Flammable liquid and vapour.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

H361f Suspected of damaging fertility.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

(Contd. on page 11)

**Safety data sheet**  
**according to 1907/2006/EC, Article 31 & 2020/878/EC**

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

**Trade name: ACROM MS HIGH TACK AAA**

(Contd. of page 10)

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

Serious eye damage/irritation Skin sensitisation Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.
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**Abbreviations and acronyms:**

ADR: Accord relatif 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  
DOT: US Department of Transportation  
IATA: International Air Transport Association  
GHS: Globally Harmonised 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)  
VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)  
DNEL: Derived No-Effect Level (UK REACH)  
PNEC: Predicted No-Effect Concentration (UK REACH)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
SVHC: Substances of Very High Concern  
vPvB: very Persistent and very Bioaccumulative  
Flam. Liq. 3: Flammable liquids – Category 3  
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  
Skin Sens. 1: Skin sensitisation – Category 1  
Skin Sens. 1A: Skin sensitisation – Category 1A  
Skin Sens. 1B: Skin sensitisation – Category 1B  
Repr. 2: Reproductive toxicity – Category 2  
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1  
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2  
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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