

Date: 05/03/2025



TIMCO SDS Ref No. SDS-04-AHS-16 / v2

# 9 in 1 Instant Grab Adhesive (Clear) - Safety Data Sheet

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

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

#### 1.1. Product identifier

**Product Name:** 9 in 1 Instant Grab Adhesive (Clear)

**Product Code:** 247972

**Product Code:** HGR4-HQ4P-A009-YD7P

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

Recommended use Adhesives and/or sealants

Uses advised against Not to be used in articles intended for direct or prolonged skin contact Not to be used in

> production of toys or childcare articles Fabrics, textiles and apparel: bedding and clothing Gloves Footwear (shoes, boots) Paper products: tissue, towels, disposable dinnerware, nappies, feminine hygiene products, adult incontinence products, writing paper

Reason why uses advised against Restricted substance per REACH Annex XVII

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

Supplier: T.I Midwood & Co. Ltd T.I Midwood & Co. Ltd

TIMCO House **Old Train Station** North Road Green Lane Wardle Monaghan Nantwich Ireland CW5 6BJ H18 YK54

Emergency Help Line: 01865 407333 (24 hour service)

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

## GB CLP (SI 2020/1567 as amended)

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### 2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

# Signal word

None

#### **Hazard statements**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### **EU Specific Hazard Statements**

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

EUH210 - Safety data sheet available on request

EUH208 - Contains Trimethoxyvinylsilane. May produce an allergic reaction

#### 2.3. Other hazards

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

#### PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

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

## 3.1 Substances

Not applicable

## 3.2 Mixtures

Chemical name	EC No (EU Index No).	CAS No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-ter m)	REACH registration number
Trimethoxyvinylsilane 1 - <2.5 %	220-449-8 (014-049-00- 0)	2768-02-7	Acute Tox. 4 (H332) Skin Sens. 1B (H317) Flam. Liq. 3 (H226)	-	-	-	01-2119513215- 52-XXXX
Dioctyltin oxide 0.1- <1 %	212-791-1	870-08-6	STOT SE 2 (H371)	-	-	-	01-2119971268- 27-xxxx

# Air contaminants formed when using the substance or mixture as intended

Chemical name	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	REACH registration number
Methyl alcohol 67-56-1	200-659-6 (603-001-00-X)	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 3 (H331) STOT SE 1 (H370) Flam. Liq. 2 (H225)	STOT SE 1 :: C>=10% STOT SE 2 :: 3%<=C<10%	1	•	01-2119433307- 44-XXXX

Full text of H- and EUH-phrases: see section 16

#### Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

	Chemical name	EC No (EU Index No)	CAS No.	Oral LD50 mg/kg	Dermal LD50 mg/kg	LC50 - 4 hour -	Inhalation LC50 - 4 hour - vapour - mg/L	
ı	Trimethoxyvinylsilane	220-449-8	2768-02-7	-	-	-	11	-

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

Chemical name	EC No (EU Index No)	CAS No.	Oral LD50 mg/kg	Dermal LD50 mg/kg	LC50 - 4 hour -	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
	(014-049-00-0)						
Dioctyltin oxide	212-791-1	870-08-6	-	-	-	-	-

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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

### 4.1. Description of first aid measures

General advice If medical advice is needed, have product container or label at hand.

**Inhalation** Remove to fresh air. If symptoms persist, call a doctor.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Consult an

ophthalmologist.

**Skin contact** Wash skin with soap and water. In the case of skin irritation or allergic reactions see a

doctor.

Ingestion Do NOT induce vomiting. Call a doctor or poison control centre immediately. Rinse

mouth thoroughly with water. Never give anything by mouth to an unconscious person.

Small amounts of toxic methanol are released by hydrolysis.

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

Symptoms None known.

**Effects of Exposure** No information available.

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

Note to doctors Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon

curing. Treat symptomatically.

## **SECTION 5: Firefighting measures**

# 5.1. Extinguishing media

**Suitable Extinguishing Media** Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.

Unsuitable extinguishing media Full water jet.

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

Specific hazards arising from the Thermal decomposition can lead to release of irritating gases and vapours.

chemical

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO2). Nitrogen oxides (NOx).

### 5.3. Advice for firefighters

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

Special protective equipment and Wear self contained breathing apparatus for fire fighting if necessary.

precautions for fire-fighters

# SECTION 6: Accidental release measures

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

Personal precautions Ensure adequate ventilation. Use personal protective equipment as required. Do not get

in eyes, on skin, or on clothing.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section **Environmental precautions** 

12 for additional Ecological Information.

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

Methods for containment Use a non-combustible material like vermiculite, sand or earth to soak up the product and

place into a container for later disposal.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Advice on safe handling Ensure adequate ventilation. Use personal protection equipment. Avoid contact with skin,

eyes or clothing.

Do not eat, drink or smoke when using this product. Wash hands before breaks and after General hygiene considerations

work. Take off contaminated clothing and wash it before reuse.

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

**Storage Conditions** Protect from moisture. Keep containers tightly closed in a dry, cool and well-ventilated

place. Keep away from food, drink and animal feedingstuffs.

Recommended storage

temperature

Keep at temperatures between 10 and 35 °C.

#### 7.3. Specific end use(s)

#### Specific use(s)

Adhesives and/or sealants.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Observe technical data sheet. Other information

## SECTION 8: Exposure controls/personal protection

# 8.1. Control parameters

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

**Exposure Limits** 

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

Chemical name	European Union	United Kingdom
Methyl alcohol	TWA: 200 ppm	TWA: 200 ppm
67-56-1	TWA: 260 mg/m <sup>3</sup>	TWA: 266 mg/m <sup>3</sup>
	*	STEL: 250 ppm
		STEL: 333 mg/m <sup>3</sup>
		Sk*
Silica, amorphous	-	TWA: 6 mg/m <sup>3</sup>
7631-86-9		TWA: 2.4 mg/m <sup>3</sup>
		STEL: 18 mg/m <sup>3</sup>
		STEL: 7.2 mg/m <sup>3</sup>
Dioctyltin oxide	-	TWA: 0.1 mg/m <sup>3</sup>
870-08-6		STEL: 0.2 mg/m <sup>3</sup>
		Sk*

Chemical name	European Union	Ireland	United Kingdom
Methyl alcohol	-	15 mg/L (urine - Methanol end of	-
67-56-1		shift)	

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)				
Trimethoxyvinylsilane (2768				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
worker Systemic health effects Long term	Inhalation	27,6 mg/m³		
worker Systemic health effects Long term	Dermal	3,9 mg/kg bw/d		

Dioctyltin oxide (870-08-6)	Dioctyltin oxide (870-08-6)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
worker Long term Systemic health effects	Dermal	0.05 mg/kg bw/d			
worker Long term Systemic health effects	Inhalation	0.004 mg/m³			

Derived No Effect Level (DN	Derived No Effect Level (DNEL)					
Trimethoxyvinylsilane (2768	Trimethoxyvinylsilane (2768-02-7)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
Consumer Systemic health effects Long term	Inhalation	18,9 mg/m³				
Consumer Systemic health effects Long term	Dermal	7,8 mg/kg bw/d				
Consumer Systemic health effects Long term	Oral	0,3 mg/kg bw/d				

Dioctyltin oxide (870-08-6)			
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

Consumer	Oral	0.0005 mg/kg bw/d	
Long term			
Systemic health effects			
Consumer	Dermal	0.025 mg/kg bw/d	
Long term			
Systemic health effects			
Consumer	Inhalation	0.0009 mg/m³	
Long term			
Systemic health effects			

# Predicted No Effect Concentration (PNEC)

Predicted No Effect Concentration (PNEC)	
Trimethoxyvinylsilane (2768-02-7)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.34 mg/l
Marine water	0.034 mg/l
Microorganisms in sewage treatment	110 mg/l

Dioctyltin oxide (870-08-6)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater sediment	0.02798 mg/kg dry weight
Marine sediment	0.002798 mg/kg dry weight
Microorganisms in sewage treatment	100 mg/l

#### 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles). Eye protection must conform to

standard EN 166.

Hand protection Wear suitable gloves. Recommended Use:. Neoprene™. Nitrile rubber. Butyl rubber.

Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in general greater than 480 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific

gloves. Gloves must conform to standard EN 374

**Skin and body protection** Wear suitable protective clothing.

Respiratory protection In case of inadequate ventilation wear respiratory protection. Wear a respirator

conforming to EN 140 with Type A/P2 filter or better.

**Recommended filter type:** Organic gases and vapours filter conforming to EN 14387. White. Brown.

**Environmental exposure controls** Do not allow uncontrolled discharge of product into the environment.

## SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical stateSolidAppearancePasteColourColourlessOdourCharacteristic.

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

Melting point / freezing point
Initial boiling point and boiling
No data available
No data available

range

Flammability No data available

Flammability Limit in Air None known

Upper flammability or explosive No data available

@ 40°C

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

limits

Lower flammability or explosive No data available

limits

> 60 °C CC (closed cup) Flash point No data available

**Autoignition temperature** 

**Decomposition temperature** None known Insoluble in water.

No data available

pH (as aqueous solution)

Kinematic viscosity > 21 mm<sup>2</sup>/s **Dynamic viscosity** No data available

Water solubility Reacts with water. Product cures

with moisture

Solubility(ies) No data available **Partition coefficient** No data available Vapour pressure No data available Relative density 1.05 - 1.07 No data available **Bulk density Liquid Density** 1,05 - 1.07 g/cm<sup>3</sup> Relative vapour density No data available

Particle characteristics

No information available **Particle Size Particle Size Distribution** No information available

9.2. Other information

No information available Solid content (%)

**VOC** content No data available

9.2.1. Information with regards to physical hazard classes

Not applicable

9.2.2. Other safety characteristics

No information available

## SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Product cures with moisture.

10.2. Chemical stability

**Stability** Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical None.

impact

Sensitivity to static discharge

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Protect from moisture. Exposure to air or moisture over prolonged periods. Product cures

with moisture.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

### 10.6. Hazardous decomposition products

Hazardous decomposition products

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon

curing.

## **SECTION 11: Toxicological information**

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

#### Information on likely routes of exposure

#### **Product Information**

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

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

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

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

## Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available.

Acute toxicity

#### **Numerical measures of toxicity**

### The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) >2000 mg/kg
ATEmix (dermal) >2000 mg/kg
ATEmix (inhalation-gas) >20000 ppm
ATEmix (inhalation-dust/mist) >5 mg/l
ATEmix (inhalation-vapour) >20 mg/l

### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Trimethoxyvinylsilane	LD50 = 7120 -7236 mg/kg (Rattus) OECD 401	= 3540 mg/kg (Oryctolagus cuniculus)	LC50 (4hr) 16.8 mg/l (Rattus) OECD TG 403
Dioctyltin oxide	=2500 mg/kg (Rattus)	LD50 > 2000 mg/kg (Rattus) OECD 402	-

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

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

Trimethoxyvinylsilane (2768-02-7)							
Method	Species	Exposure route	Effective dose	Exposure time	Results		
Rabbit [		Dermal	0.5 mL	24 hours	Non-irritant		

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Trimethoxyvinylsilane (2768-02-7)

Method Species Exposure route Effective dose Exposure time Results
--

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

OECD Test No. 405:	Rabbit	eye	24 hours	Non-irritant
Acute Eye				
Irritation/Corrosion				

#### Respiratory or skin sensitisation

OECD Test No. 406: Skin Sensitisation. No sensitisation responses were observed. No classification is proposed, based on conclusive negative data. May cause sensitisation in susceptible persons.

Product Information							
	Method	Species	Exposure route	Results			
	OECD Test No. 406: Skin	Guinea pig	Dermal	No sensitisation responses			
	Sensitisation			were observed			

## Germ cell mutagenicity

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

Component Information

Trimethoxyvinylsilane (2768-02-7)

Method	Species	Results
OECD Test No. 471: Bacterial Reverse	in vitro	Not mutagenic
Mutation Test		

Carcinogenicity

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

Reproductive toxicity

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

Trimethoxyvinylsilane (2768-02-7)

Method	Species	Results
OECD Test No. 422: Combined Repeated Dose	Rat	Not Classifiable
Toxicity Study with the		
Reproduction/Developmental Toxicity Screening		
Test		

STOT - single exposure

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

Dioctyltin oxide (870-08-6)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 422:	Rat	Oral	5 mg/kg	28 days	0.3 - 0.5 mg/kg
Combined Repeated Dose					bw/d May cause
Toxicity Study with the					damage to the
Reproduction/Developme					following organs:
ntal Toxicity Screening					Immune system
Test					-

STOT - repeated exposure

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

Trimethoxyvinylsilane (2768-02-7)

Third and the first of the firs						
Method Species		Exposure route	Effective dose	Exposure time	Results	
OECD Test No. 413:	Rat	Inhalation vapour		90 days	0.058 NOAEL	
Sub-chronic Inhalation						
Toxicity: 90-day Study						

Dioctyltin oxide (870-08-6)

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

	Vethod	Species	Exposure route	Effective dose	Exposure time	Results
Ī		Rat Rabbit			28 days	0.3 -0.5 mg/kg bw/d

**Aspiration hazard** 

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

## 11.2. Information on other hazards

## 11.2.1. Endocrine disrupting properties

## **Endocrine disrupting properties**

#### 11.2.2. Other information

Other adverse effects

No information available.

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

## **Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Trimethoxyvinylsilane 2768-02-7	EC 50 (72h) > 957 mg/l (Desmodesmus subspicatus) EU Method C.3	LC50 (96h) = 191 mg/l (Oncorhynchus mykiss)	-	EC50(48hr) 168.7mg/l (Daphnia magna)		
Dioctyltin oxide 870-08-6	EC50 (3hr) >1.000 mg/l (bacteria) (Activated Sludge, Respiration Inhibition Test)	LC50 (96hr) >0,09 mg/l (Brachydanio rerio (zebra)) (Acute Toxicity Test)	-	EC50 (48Hr) >0,21 mg/l (Daphnia magna (Dappnia magna)) (Daphnia sp. Acute Immobilisation Test)		

# 12.2. Persistence and degradability

Persistence and degradability

No information available.

Trimethoxyvinylsilane (2768-02-7)

Method	Exposure time	Value	Results
OECD Test No. 301F: Ready	28 days	BOD	51 % Not readily
Biodegradability: Manometric			biodegradable
Respirometry Test (TG 301 F)			-

Dioctyltin oxide (870-08-6)

Method	Exposure time	Value	Results
OECD Test No. 301F: Ready	755 hours	biodegradation	Not readily biodegradable 2
Biodegradability: Manometric			%
Respirometry Test (TG 301 F)			

## 12.3. Bioaccumulative potential

### **Bioaccumulation**

**Component Information** 

Chemical name	Partition coefficient

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

Trimethoxyvinylsilane	1.1
Dioctyltin oxide	6

#### 12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the

threshold of declaration.

Chemical name	PBT and vPvB assessment	
Trimethoxyvinylsilane	The substance is not PBT / vPvB	
Dioctyltin oxide	The substance is not PBT / vPvB	

#### 12.6. Endocrine disrupting properties

No information available. **Endocrine disrupting properties** 

#### 12.7. Other adverse effects

No information available.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of contents/container in accordance with local, regional, national, and

international regulations as applicable.

Handle contaminated packages in the same way as the product itself. Contaminated packaging

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09 **European Waste Catalogue** 

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

# **SECTION 14: Transport information**

Land transport (ADR/RID)

14.1 UN number or ID number Not regulated

14.2 UN proper shipping name

14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated 14.5 Environmental hazards Not applicable

14.6 Special precautions for user

**Special Provisions** 

None

**IMDG** 

14.1 UN number or ID number Not regulated 14.2 UN proper shipping name Not regulated Not regulated 14.3 Transport hazard class(es) 14.4 Packing group Not regulated

14.5 Marine pollutant NP

14.6 Special precautions for user **Special Provisions** 

14.7 Maritime transport in bulk according to IMO instruments

None

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

#### Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number
 14.2 UN proper shipping name
 14.3 Transport hazard class(es)
 14.4 Packing group
 14.5 Environmental hazards
 Not regulated Not regulated Not regulated Not applicable

14.6 Special precautions for user

Special Provisions None

# Section 15: REGULATORY INFORMATION

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

#### **European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

### **SVHC: Substances of Very High Concern for Authorisation:**

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical name	CAS No.	
Dioctyltin oxide	870-08-6	
Methyl alcohol	67-56-1	
Methyl alcohol	67-56-1	

#### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	CAS No.	Restricted substance per REACH Annex XVII
Dioctyltin oxide	870-08-6	Use restricted. See entry 20.

20 (6) DOT.

### Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

#### **Export Notification requirements**

This product does not contain substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

### Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

REACH Regulation(EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

## **Persistent Organic Pollutants**

Not applicable

# REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors

Not applicable

## National regulations

#### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

# SECTION 16: Other information

#### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

H226 - Flammable liquid and vapour H317 - May cause an allergic skin reaction

H332 - Harmful if inhaled

Legend

TWA TWA (time-weighted average)
STEL STEL (Short Term Exposure Limit)

Ceiling Ceiling Limit Value Sk\* Skin designation

SVHC Substance(s) of Very High Concern

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals vPvB Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE Specific target organ toxicity - Repeated exposure STOT SE Specific target organ toxicity - Single exposure

EWC European Waste Catalogue

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

IMDG International Maritime Dangerous Goods (IMDG)
IATA International Air Transport Association (IATA)

RID Regulations concerning the International Transport of Dangerous Goods by Rail

#### Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision date 24-Sep-2024

Indication of changes

**Revision Note** SDS sections updated, 2, 3, 11, 15.

Training Advice No information available Further information No information available

#### This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.