

## SAFETY DATA SHEET

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

### Touch up paint Metallic

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product name : Touch up paint Metallic

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

###### Relevant identified uses

Main use category : Professional use

Function or use category : Paint

###### Uses advised against

No additional information available

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

###### Supplier

Sunchem AB

Box 69

S-433 21 Partille Sweden

T +46 31 447310 -

F +46 31 449581

E-mail: [purchasing@sunco.se](mailto:purchasing@sunco.se)

Contact person : Dick Sundström

##### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
United Kingdom	National Poisons Information Service (Newcastle Unit)	Claremont Place Newcastle-upon-Tyne, Newcastle	+44 191 2606182/+44 191 2606180 24H

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance or mixture

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

Not classified

##### 2.2. Label elements

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

EUH-statements : EUH208 - Contains 2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime.  
May produce an allergic reaction.

##### 2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

This mixture does not contain substances at  $\geq 0,1\%$  with endocrine disrupting properties in accordance with the

criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether	(CAS-No.) 112-34-5 (EC-No.) 203-961-6 (EC Index-No.) 603-096-00-8 (REACH-no) 01-2119475104-44	< 10	Eye Irrit. 2, H319
5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazole-3-one (3:1)	(CAS-No.) 55965-84-9 (EC-No.) 611-341-5 (EC Index-No.) 613-617-00-5 (REACH-no) 01-2120764691-48	0,0010 - < 0,0015	Acute Tox 3; H301 Acute Tox 2; H310 Acute Tox 2; H330 Skin Corr 1C; H314 Eye Dam 1; H318 Skin Sens 1A H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M= 100 M= 100 (Chronic)

Specific classification limits (for CAS: 55965-84-9):

Eye Dam. 1; H318:  $C \geq 0,6 \%$   
 Eye Irrit. 2; H319:  $0,06 \% \leq C < 0,6 \%$   
 Skin Corr. 1C; H314:  $C \geq 0,6 \%$   
 Skin Irrit. 2; H315:  $0,06 \% \leq C < 0,6 \%$   
 Skin Sens. 1A; H317:  $C \geq 0,0015 \%$   
 M=100  
 M(Chronic)=100

Full text of H-statements: see section 16

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation : General first aid, rest, warmth and fresh air.

First-aid measures after skin contact : Wash with plenty of soap and water.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell.

First-aid measures after ingestion : Rinse nose, mouth and throat with water. Contact physician if larger quantity has been consumed. Do not give victim anything to drink if he is unconscious.

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

Symptoms/effects : No specific symptoms noted.  
Symptoms/effects after eye contact : Liquid splashes in the eye may cause irritation.  
Symptoms/effects after ingestion : May cause discomfort if swallowed.

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

No specific first aid measures noted.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. dry chemical powder, alcoholresistant foam, carbon dioxide (CO<sub>2</sub>), water spray, sand, earth.

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

Fire hazard : Non flammable.  
Hazardous decomposition products in case of (CO<sub>2</sub>). Carbon monoxide (CO). fire : Carbon dioxide

#### 5.3. Advice for firefighters

Protection during firefighting : Wear self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

General measures : No special precautions required.

##### For non-emergency personnel

Protective equipment : Wear appropriate personal protective equipment - see Section 8.

##### For emergency responders

Protective equipment

6.2. Environmental precautions : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".  
Prevent discharge of larger quantity to drain.

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

For containment : Dispose of at a licensed waste collection centre.  
Methods for cleaning up : Mechanically recover the product. Take up liquid spill into absorbent material. Post clean with water.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Hygiene measures : Do not eat, drink or smoke when using this product.

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

Storage conditions : No special storage requirements. Protect against frost.

### 7.3. Specific end use(s)

No additional data.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)		
United Kingdom	Local name	2-(2-Butoxyethoxy)ethanol
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	67.5 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	10 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	101.2 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	15 ppm

### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Hand protection : For prolonged or repeated skin contact use suitable protective gloves. Natural rubber. Plastic. Breakthrough time : 6 (> 480 minutes). Layer thickness : 0,2 - 0,4 mm. STANDARD EN 374.

Eye protection : Not required

Skin and body protection : Not required

Respiratory protection : Not required

Thermal hazards : No thermal hazards.

Other information : Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the protective equipment.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Physical state	Liquid
Colour	According to product specification.
Odour	Characteristic.
Odour threshold	No data available
pH	7
Relative evaporation rate (butylacetate=1)	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	100 °C
Flash point	No data available
Critical temperature	225 °C (DIN 51794)
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	No data available
Vapour pressure	23 hPa @20°C
Relative vapour density at 20 °C	No data available
Relative density	No data available
Density	1.091 g/cm <sup>3</sup> @ 20 °C (DIN 53217)
Solubility	Miscible with water.
Log Pow	No data available
Viscosity, kinematic	60 s (DIN 53211/4)
Viscosity, dynamic	No data available
Explosive properties	Product is not explosive.
Oxidising properties	Non flammable.
Explosive limits	No data available

**9.2. Other information**

VOC content	6.95 %
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**SECTION 10: STABILITY AND REACTIVITY**
**10.1. Reactivity**

No incompatible groups noted.

**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3. Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use.

**10.4. Conditions to avoid**

Stable under recommended handling and storage conditions (see section 7). Protect against frost.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11: TOXICOLOGICAL INFORMATION**
**11.1. Information on toxicological effects**

Acute toxicity : Not classified  
Based on available data, the classification criteria are not met

<b>2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)</b>	
LC50 fish 1	1300 mg/l (96 hours - Lepomis macrochirus)
EC50 Daphnia 1	> 100 mg/l (48 hours - Daphnia magna)
IC50 algae	53 mg/l (Anacystis aeruginosa)
<b>2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)</b>	
LD50 oral rat	5660 mg/kg
LD50 dermal rabbit	2700 mg/kg
<b>2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)</b>	
LD50 oral rat	1 mg/kg
LD50 oral	930 mg/kg
LD50 dermal rabbit	2702 mg/kg

Skin corrosion/irritation : Not classified  
Based on available data, the classification criteria are not met pH: 7

Serious eye damage/irritation : Not classified  
Based on available data, the classification criteria are not met pH: 7

Respiratory or skin sensitisation : Not classified  
Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified  
Based on available data, the classification criteria are not met

Carcinogenicity : Not classified  
Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

STOT-single exposure	: Not classified	Based on available data, the classification criteria are not met
STOT-repeated exposure	: Not classified	Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified	Based on available data, the classification criteria are not met

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Ecology - general : Not regarded as dangerous to the environment. This does not, however, rule out the possibility that large or frequent smaller emissions of the product may be harmful to the environment.

#### 2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)

LC50 fish 1	760 mg/l 96h (Poecilia reticulata)
EC50 Daphnia 1	> 500 48h (Daphnia magna)

### 12.2. Persistence and degradability

#### Touch up paint Metallic

Persistence and degradability	The product is potentially degradable.
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#### 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)

Chemical oxygen demand (COD)	< 0.05 BOD5/COD
Biodegradation	89 % (OECD 301C method)

#### 2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)

BOD (% of ThOD)	24.7 % ThOD BOD, MITI-test
Biodegradation	70 % 14 days, OECD 302B

### 12.3. Bioaccumulative potential

#### Touch up paint Metallic

Bioaccumulative potential	No data.
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#### 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)

Bioconcentration factor (BCF REACH)	2.9
Log Pow	0.68

#### 2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)

BCF fish 1	5.8
Log Kow	0.63

### 12.4. Mobility in soil

#### Touch up paint Metallic

Ecology - soil	Miscible with water.
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### 12.5. Results of PBT and vPvB assessment

#### Touch up paint Metallic

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

## 12.6. Other adverse effects

Other adverse effects : None to our knowledge.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Regional legislation (waste) : Product is not hazardous waste.

Waste treatment methods : Follow the instructions for destruction of used packing.

Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Additional information : The given LoW-code is a guiding, and the code depends on how the waste is formed. User must evaluate the choice of correct code.

European List of Waste (LoW) code: 08 01 12 - waste paint and varnish other than those mentioned in 08 01 11

## SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not regulated for transport				
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
ADR	IMDG	IATA	ADN	RID
No supplementary information available				

## 14.6. Special precautions for user

### - Overland transport

No data available

### - Transport by sea

No data available

### - Air transport

No data available

### Rail transport

No data available



**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

IBC code : No IBC-code for bulk transport offshore (MARPOL).

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU-Regulations**

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate

list Contains no REACH Annex XIV substances

VOC content : 6.95 %

**National regulations**

EC-regulation 2015/830 /EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out

**SECTION 16: OTHER INFORMATION**

Data sources : EC-regulation 2015/830 /EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits. Regulation (EU) 2020/878 of the European Commission, supplement for REACH appendix II.

Full text of H- and EUH-statements:

Acute Tox 3; H301 Toxic if swallowed.

Acute Tox 2; H310 Fatal in contact with skin.

Acute Tox 2; H330 Fatal if inhaled.

Skin Corr 1C; H314 Causes serious skin burns and eye damage.

Eye Dam 1; H318 Causes serious eye damage.

Eye Irrit 2; H319 Causes serious eye irritation.

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

Aquatic Acute 1; H400 Very toxic to aquatic life.

Aquatic Chronic 1; H410 Very toxic to aquatic life with long lasting effects.

M= 100 M= 100 (Chronic) M= multiplication factor that lowers the classification limits by the same factor.

*The information in this safety data sheet is based on information from the manufacturer/supplier, present european and national legislation, and presupposes that the product is used within the specified area of application.*