

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

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

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

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 (CO₂), water spray, sand, earth.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Non flammable.

Hazardous decomposition products in case of (CO₂). 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 ³)	67.5 mg/m ³
United Kingdom	WEL TWA (ppm)	10 ppm
United Kingdom	WEL STEL (mg/m ³)	101.2 mg/m ³
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
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 ³ @ 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

2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)	
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)
2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)	
LD50 oral rat	5660 mg/kg
LD50 dermal rabbit	2700 mg/kg
2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)	
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	Based on available data, the classification criteria are not met
	: Not classified
STOT-repeated exposure	Based on available data, the classification criteria are not met
	: Not classified
Aspiration hazard	Based on available data, the classification criteria are not met
	: 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

Abratex 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

Abratex 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

Abratex Touch up paint Metallic

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

Abratex 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
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
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.

Full text of H- and EUH-statements:

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H319	Causes serious eye irritation.
EUH208	Contains 2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime. May produce an allergic reaction.

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.