

### Safety Data Sheet

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

Date of issue: 13-7-2016 Revision date: 13-7-2016 Supersedes: 18-2-2014 Version: 1.1

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

1.1. Product identifier

Product form : Mixture

Product name : Finess KMS Muurverf satijn (Wall paint satin)

[UNOFFICIAL DOCUMENT]

Product code : 35093060100
Product group : Wallpaint.

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

#### 1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer uses, Professional use, Industrial use

Use of the substance/mixture : Industrial and decoration painting

#### 1.2.2. Uses advised against

No additional information available

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

**Supplier** S.P.S. BV

Zilverenberg 16 5234 GM 's-Hertogenbosch. - Nederland.

5234 GM 's-Hertogenbosch. - Nederland. T +31 (0)73 642 27 10 - F +31 (0)73 642 60 95 info@spsbv.com - www.spsbv.com

1.4. Emergency telephone number

Emergency number : SPS BV.: +31 73 642 27 10 [7:30 - 16:30]

NL - Nationaal Vergiftigingen Informatie Centrum (NVIC) Emergency telephone (24 hours): +31 30 274 88 88 (Only for doctors to inform accidental poisoning)

Kobaltweg 7

Responsible formatting SDS

5234 GN 's-Hertogenbosch - Nederland

info@mantechbv.nl - www.mantechbv.nl

T +31 (0)73 70 70 112 - F +31 (0)73 64 43 861

Mantech Nederland B.V.

## **SECTION 2: Hazards identification**

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

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

Not classified

#### Adverse physicochemical, human health and environmental effects

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008.

#### 2.2. Label elements

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

Signal word (CLP) : Not applicable Hazard statements (CLP) : Not applicable

Precautionary statements (CLP) : P102 - Keep out of reach of children

P271 - Use only outdoors or in a well-ventilated area

P280 - Wear protective gloves, protective clothing, eye protection

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation

[ Spray application, P261 - Avoid breathing spay. ]

EUH-statements : EUH208 - Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-

7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1),(55965-84-9), 2-methyl-2H-isothiazool-3-on(2682-20-4)(220-239-6), 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-

one(2634-33-5)(220-120-9). May produce an allergic reaction

EUH210 - Safety data sheet available on request

Security closing plug for children : Not applicable Tactile warning : Not applicable

13-9-2016 EN (English) SDS Ref.: SDST8b 1/8

Safety Data Sheet

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

#### 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. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Dipropylene glycol n-butylether substance with national workplace exposure limit(s) (NL)	(CAS No) 29911-28-2 (EC no) 249-951-5 (REACH-no) 01-2119451543-42	1 - 2,5	Not classified
2-methyl-2H-isothiazool-3-on	(CAS No) 2682-20-4 (EC no) 220-239-6	0,01=< C < 0,1	Acute Tox. 3 (Oral), H301 Acute Tox. 2 (Inhalation:vapour), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one	(CAS No) 2634-33-5 (EC no) 220-120-9 (EC index no) 613-088-00-6	0,005=< C < 0,05	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1),	(CAS No) 55965-84-9 (EC index no) 613-167-00-5	0,00015=< C < 0,0015	Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

#### Specific concentration limits:

Name	Product identifier	Specific concentration limits
2-methyl-2H-isothiazool-3-on	(CAS No) 2682-20-4 (EC no) 220-239-6	(C >= 0,01) EUH208 (C >= 0,1) Skin Sens. 1, H317
1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one	(CAS No) 2634-33-5 (EC no) 220-120-9 (EC index no) 613-088-00-6	(C >= 0,05) Skin Sens. 1, H317
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1),	(CAS No) 55965-84-9 (EC index no) 613-167-00-5	(C >= 0,0015) Skin Sens. 1, H317 ( 0,06 = <c 0,6)="" 2,="" <="" eye="" h319<br="" irrit.="">( 0,06 =<c 0,6)="" 2,="" <="" h315<br="" irrit.="" skin="">(C &gt;= 0,6) Skin Corr. 1B, H314</c></c>

Full text of H-statements: see section 16

#### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general

: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.

First-aid measures after inhalation

: Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth.

First-aid measures after skin contact

: Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

First-aid measures after eye contact

: Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

First-aid measures after ingestion

: If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

13-9-2016 EN (English) SDS Ref.: SDST8b 2/8

Safety Data Sheet

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

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

Symptoms/injuries : No information is on file to date regarding acute and/or delayed post-exposure symptoms and

effects.

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

No additional information available.

#### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : carbon dioxide (CO2), powder, alcohol-resistant foam, water spray.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

Fire hazard : Fire will produce dense black smoke. Exposure to decomposition products may cause a health

hazard. Appropriate breathing apparatus may be required.

5.3. Advice for firefighters

Precautionary measures fire : Cool closed containers exposed to fire with water.

Other information : Do not allow run-off from fire fighting to enter drains or water courses.

#### **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

Protective equipment : Use personal protective equipment as required.

Emergency procedures : Do not smoke. Ventilate area. Do not breathe vapours.

6.1.2. For emergency responders

Protective equipment : Equip rescue crew with proper protection.

Emergency procedures : No smoking. Ventilate area. Do not breathe vapours.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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

Methods for cleaning up : Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth,

vermiculite, diatomaceous earth and place in container for disposal according to local

regulations (see section 13).

Other information : Clean preferably with a detergent - avoid use of solvents.

#### 6.4. Reference to other sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

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

#### 7.1. Precautions for safe handling

Precautions for safe handling : Keep container tightly closed. Avoid contact with skin and eyes. Avoid inhalation of vapour and

spray mist. Never use pressure to empty: container is not a pressure vessel. Always keep in containers of same material as the original one. For personal protection see Section 8. Comply

with the health and safety at work laws.

Hygiene measures : Smoking, eating and drinking should be prohibited in application area.

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

Storage conditions : Store in accordance with local/national regulations.

Storage temperature : 5 - 30 °C Store in a dry, well ventilated place away from sources of heat, ignition and direct

sunlight

Prohibitions on mixed storage : Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

Storage area : Prevent unauthorised access.

Special rules on packaging : Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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

No additional information available

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

#### 8.1. Control parameters

No additional information available

13-9-2016 EN (English) SDS Ref.: SDST8b 3/8

Safety Data Sheet

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

#### 8.2. Exposure controls

#### Appropriate engineering controls:

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

#### Personal protective equipment:

Protective goggles. Gloves. In case of inadequate ventilation wear respiratory protection.

#### Hand protection:

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. For prolonged contact, use rubber or neoprene gloves. The breakthrough time must be greater than the end use time of the product. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance. Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred

#### Eve protection:

Use safety eyewear designed to protect against splash of liquids

#### Skin and body protection:

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Every part of the skin which had contact with the product should have been washed thoroughly

#### Respiratory protection:

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators



Boiling point

Flash point





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

9.1.	Information	on basic physical	and chemical properties

Physical state : Liquid Colour Different colours. Characteristic. Odour Odour threshold No data available 8-9 @ 20°C Hq Relative evaporation rate (butylacetate=1) No data available Melting point No data available Freezing point 0 °C Water

Auto-ignition temperature : The product does not ignites spontaneously.

Decomposition temperature : When exposed to heat, may decompose liberating hazardous gases

100 °C Water

Not applicable

Flammability (solid, gas) : The product is not flammable

Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available
Density : 1240 - 1280 kg/m³
Solubility : Miscible with water.
Log Pow : No data available
Viscosity, kinematic : No data available

Viscosity, dynamic : 7000 - 7500 cP @ 20 °C (Brookfield Sp. 6/50 r.p.m.)

Explosive properties : No dangerous reactions known.

Oxidising properties : No data available.

Explosive limits : No data available

13-9-2016 EN (English) SDS Ref.: SDST8b 4/8

### Safety Data Sheet

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

#### Other information

VOC content : (cat.A/b): 100 g/l (2010). This product contains max. 30 g/l VOC.

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

#### Reactivity

No dangerous reactions known.

#### **Chemical stability**

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

#### Possibility of hazardous reactions

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

#### **Conditions to avoid**

When exposed to high temperatures may produce hazardous decomposition products.

#### 10.5. Incompatible materials

See Heading 7.

#### 10.6. **Hazardous decomposition products**

Such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.

### **SECTION 11: Toxicological information**

: There are no data available on the preparation itself (This mixture is classified as not Acute toxicity

hazardous according to regulation (EC) 1272/2008 [CLP]. This product is not hazardous but

contains hazardous components)

Skin corrosion/irritation : Repeated or prolonged contact with the product may lead to removal of natural fats from the

skin resulting in non-allergic contact dermatitis and absorption through the skin

Serious eye damage/irritation : The liquid splashed in the eyes may cause irritation and reversible damage

pH: 8 - 9 @ 20 °C

Respiratory or skin sensitisation Not classified Germ cell mutagenicity Not classified Carcinogenicity Not classified

Not classified Reproductive toxicity Not classified Specific target organ toxicity (single exposure) Not classified

Specific target organ toxicity (repeated

exposure)

Not classified Aspiration hazard

Potential adverse human health effects and

symptoms

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

# **SECTION 12: Ecological information**

#### Toxicity

LC50 fish 1

: The mixture has been assessed following the conventional method of the Regulation (EC) No. Ecology - general 1272/2008 [CLP] and is not classified as dangerous for the environment, but contains

substance(s) dangerous for the environment. See Heading 3.

1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one (2634-33-5)		
LC50 fish 1 1,6 mg/l [Oncorhynchus mykiss, 96h]		
EC50 Daphnia 1	4,8 mg/l	
ErC50 (algae) 0,11 mg/l [Selenastrum capricornutum, 72h]		
2-methyl-2H-isothiazool-3-on (2682-20-4)		
LC50 fish 1	6 mg/l [Oncorhynchus mykiss, 96h]	
EC50 Daphnia 1	1,68 mg/l [48h]	
ErC50 (algae) 0,157 mg/l [pseudokirchneriella subcapitata, 72h]		
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1), (55965-84-9)		

13-9-2016 EN (English) SDS Ref.: SDST8b 5/8

0,22 mg/l (Oncorhynchus mykiss)

Safety Data Sheet

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

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1), (55965-84-9)		
EC50 Daphnia 1 0,12 mg/l		
ErC50 (algae) 0,048 mg/l pseudokirchneriella subcapitata		

#### 12.2. Persistence and degradability

Finess KMS Muurverf satijn (Wall paint satin) [UNOFFICIAL DOCUMENT]		
Persistence and degradability	There are no data available on the preparation itself.	

#### 12.3. **Bioaccumulative potential**

Finess KMS Muurverf satijn (Wall paint satin) [UNOFFICIAL DOCUMENT]				
Log Pow	No data available			
Bioaccumulative potential	There are no data available on the preparation itself.			
1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one (2634-33-5)				
BCF fish 1	6,95 (OECD 305)			
Log Kow	0,7 (OECD 117)			
2-methyl-2H-isothiazool-3-on (2682-20-4)				
Bioconcentration factor (BCF REACH)	3,16			
Log Kow	-0,32			

#### 12.4. **Mobility in soil**

Finess KMS Muurverf satijn (Wall paint satin) [UNOFFICIAL DOCUMENT]	
Ecology - soil	There are no data available on the preparation itself.

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

Finess KMS Muurverf satijn (Wall paint satin) [UNOFFICIAL DOCUMENT]	
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	

#### Other adverse effects

: Product may not flow into sewer or superficial water Additional information

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

#### Waste treatment methods

Regional legislation (waste) Waste disposal recommendations

Additional information

Do not allow to enter drains or water courses.

Dispose of this material and its container to hazardous or special waste collection point.

Uncleaned packaging: Recommendation: Not completely empty packaging must been treated complying Directive 91/689/EEC.

European List of Waste (LoW) code

08 00 00 - WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

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 applicable				
14.2. UN proper shippi	ng name			
Not applicable				
14.3. Transport hazard	class(es)			
Not applicable				
14.4. Packing group				
Not applicable				
14.5. Environmental hazards				
Dangerous for the environment : No				

13-9-2016 SDS Ref.: SDST8b EN (English) 6/8

Safety Data Sheet

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

ADR	IMDG	IATA	ADN	RID
	Marine pollutant : No			
No supplementary information available				

14.6. Special precautions for user

Special transport precautions : Transport within user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an

accident or spillage

- Overland transport

Transport regulations (ADR) : This preparation is not classified as dangerous according to international transport regulations,

(ADR).

- Transport by sea

Transport regulations (IMDG) : Not determined.

- Air transport

Transport regulations (IATA) : Not determined.

- Inland waterway transport

Transport regulations (ADN) : Not determined.

- Rail transport

Transport regulations (RID) : Not determined.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

IBC code: Not determined.Ship type: Not determined.Pollution category: Not determined.

#### SECTION 15: Regulatory information

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

#### 15.1.1. 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 (cat.A/b): 100 g/l (2010). This product contains max. 30 g/l VOC.

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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

Indication of changes:

|--|

### Full text of H- and EUH-statements:

Acute Tox. 2 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 2	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Skin Corr. 1B	Skin corrosion/irritation, Category 1B	

13-9-2016 EN (English) SDS Ref.: SDST8b 7/8

Safety Data Sheet

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

Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Sensitisation — Skin, Category 1	
Skin Sens. 1A	Sensitisation — Skin, category 1A	
H301	Toxic if swallowed	
H302	Harmful if swallowed	
H311	Toxic in contact with skin	
H314	Causes severe skin burns and eye damage	_
H315	Causes skin irritation	
H317	May cause an allergic skin reaction	
H318	Causes serious eye damage	CoV
H330	Fatal if inhaled	
H331	Toxic if inhaled	
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	
EUH208	Contains . May produce an allergic reaction	$\sim$
EUH210	Safety data sheet available on request	<b>V</b> -

The purposes of heeth, se. This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be

13-9-2016 SDS Ref.: SDST8b EN (English)