

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Product Reference code:SDSUKMTP Date of issue: 9/28/2021 Version: 4.0

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

#### **1.1. Product identifier**

Product form Product name

Product code Product group

- : Mixture : METAL PRIMER & UNDERCOAT - EU : SDSUKMTP
- : Blend

## **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 Use of the substance/mixture

: Consumer use : Paint

#### 1.2.2. Uses advised against

No additional information available

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

#### Manufacturer

Farrow & Ball UK Ltd Uddens Estate +44– BH21 7NL Wimborne – Dorset UK T 01202 876141 regulatory.compliance@farrow-ball.com - farrow-ball.com

#### **1.4. Emergency telephone number**

Emergency number

: +44 (0) 1202 876141 Monday - Friday 0830 - 1730

## **SECTION 2: Hazards identification**

Classification according to Regulation (EC) No. 1272/2008 [CLP] Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411	
Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411	
Full text of H and EUH statements: see section 16	

### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2.	Label	elements	

Labelling according to Regulation (EC) No. 127	2/2008 [CLP]
Hazard pictograms (CLP)	: GHS09
Signal word (CLP)	: •
Hazard statements (CLP)	: H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P101 - If medical advice is needed, have product container or label at hand.
	P102 - Keep out of reach of children.
	P103 - Read label before use.
	P273 - Avoid release to the environment.

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	P391 - Collect spillage.
	P501 - Dispose of contents/container to hazardous or special waste collection point, in
	accordance with local, regional, national and/or international regulation.
EUH-statements	: EUH208 - Contains A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC
	NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6](55965-84-9),
	1,2-BENZISOTHIAZOLIN-3-ONE(2634-33-5), 2-METHYL-2H-ISOTHIAZOL-3-ONE(2682-
	20-4). May produce an allergic reaction.

## 2.3. Other hazards

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]
TRIZINC BIS(ORTHOPHOSPHATE)	CAS-No.: 7779-90-0 EC-No.: 231-944-3 EC Index-No.: 030-011-00-6	5 – 10	Aquatic Chronic 1, H410
1,2-BENZISOTHIAZOLIN-3-ONE	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	< 0.1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400
A MIXTURE OF: 5-CHLORO-2-METHYL-2H- ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2- METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239- 6]	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	< 0.1	Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Skin Corr. 1A, H314 Skin Sens. 1, H317 Aquatic Chronic 1, H410 (M=100)
2-METHYL-2H-ISOTHIAZOL-3-ONE	CAS-No.: 2682-20-4 EC-No.: 220-239-6	< 0.1	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Skin Corr. 1A, H314 Skin Sens. 1, H317 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
1,2-BENZISOTHIAZOLIN-3-ONE	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	( 0.05 ≤C < 100) Skin Sens. 1, H317
A MIXTURE OF: 5-CHLORO-2-METHYL-2H- ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2- METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239- 6]	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	( 0.0015 ≤C < 100) Skin Sens. 1, H317 ( 0.06 ≤C ≤ 0.6) Skin Irrit. 2, H315 ( 0.06 ≤C ≤ 0.6) Eye Irrit. 2, H319 ( 0.6 ≤C < 100) Skin Corr. 1B, H314
2-METHYL-2H-ISOTHIAZOL-3-ONE	CAS-No.: 2682-20-4 EC-No.: 220-239-6	( 0.0015 ≤C < 100) Skin Sens. 1, H317

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Comments

: This liquid mixture contains titanium dioxide. The hazard of this substance arises when respirable dust is inhaled and so applies only to powder forms.

Full text of H and EUH statements: see section 16

SECTION 4: First aid measures			
4.1. Description of first aid measures			
First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	<ul> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Wash skin with plenty of water.</li> <li>Rinse eyes with water as a precaution.</li> <li>Call a poison center or a doctor if you feel unwell.</li> </ul>		
4.2. Most important symptoms and effects,	both acute and delayed		
Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	<ul> <li>Repeated exposure may cause skin dryness or cracking.</li> <li>May cause slight irritation.</li> <li>May cause irritation to the digestive tract.</li> </ul>		

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

Treat symptomatically.

SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.		
5.2. Special hazards arising from the	substance or mixture		
Fire hazard Explosion hazard Reactivity in case of fire	<ul> <li>Not flammable.</li> <li>No direct explosion hazard.</li> <li>Product is not explosive.</li> </ul>		
5.3. Advice for firefighters			
Precautionary measures fire Protection during firefighting	<ul> <li>Stop leak if safe to do so.</li> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>		

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
General measures	: Clean up any spills as soon as possible, using an absorbent material to collect it. Stop leak if safe to do so.		
6.1.1. For non-emergency personnel			
Protective equipment Emergency procedures	<ul><li>Wear recommended personal protective equipment.</li><li>Avoid contact with skin and eyes.</li></ul>		
6.1.2. For emergency responders			
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
Emergency procedures	: Stop leak if safe to do so.		
6.2. Environmental precautions			

Avoid release to the environment.

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6.3. Methods and material for containment and cleaning up		
For containment Methods for cleaning up Other information	<ul> <li>Stop leak without risks if possible.</li> <li>Take up liquid spill into absorbent material.</li> <li>Dispose of materials or solid residues at an authorized site.</li> </ul>	

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling Hygiene measures	<ul> <li>Ensure good ventilation of the work station. Wear personal protective equipment.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>	
7.2. Conditions for safe storage, including any incompatibilities		
Storage conditions	: Store in a well-ventilated place. Keep cool.	

7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

## 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

## Appropriate engineering controls:

Ensure good ventilation of the work station.

## 8.2.2. Personal protection equipment

## Personal protective equipment:

Gloves. Protective goggles.

Personal protective equipment symbol(s):



## 8.2.2.1. Eye and face protection

Eye protection: Safety glasses

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#### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Protective gloves

#### 8.2.2.3. Respiratory protection

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

#### Consumer exposure controls:

The substance is not classified for human health hazards or for environment effects and it is not PBT or vPvB so that no exposure assessment or risk characterisation is required. For tasks where the intervention of workers is required, the substance must be handled in accordance with good industrial hygiene and safety procedures.

#### Other information:

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

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

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

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Various.
Odour	: Barely perceptible.
Odour threshold	: No data available
рН	: 8 (≥ 8.5)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: 100 °C
Flash point	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: Not applicable
Relative density	: 1.2 – 1.4 g/cc
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

## 9.2. Other information

No additional information available

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

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

## 10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### **10.5.** Incompatible materials

No additional information 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

U	
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
	pH: 8 (≥ 8.5)
Serious eye damage/irritation	: Not classified
	pH: 8 (≥ 8.5)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
2-METHYL-2H-ISOTHIAZOL-3-ONE (2682-20-4)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

# **SECTION 12: Ecological information**

12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic) Not rapidly degradable	: Toxic to aquatic life with long lasting effects.

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12.2. Persistence and degradability	
METAL PRIMER & UNDERCOAT - EU	
Persistence and degradability	Biodegradability in water: no data available.
12.3. Bioaccumulative potential	
METAL PRIMER & UNDERCOAT - EU	
Bioaccumulative potential	No bioaccumulation data available.
12.4. Mobility in soil	

## No additional information available

METAL PRIMER & UNDERCOAT - EU         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	12.5. Results of PBT and vPvB assessment
	METAL PRIMER & UNDERCOAT - EU
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	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

No additional information available

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Regional legislation (waste) Waste treatment methods	<ul> <li>Disposal must be done according to official regulations.</li> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> </ul>
Product/Packaging disposal recommendations	: Dispose of contents/container to comply with local regulations
Additional information	: Clean up even minor leaks or spills if possible without unnecessary risk. Do not allow waste to form a powder / dust.
Ecology - waste materials	: Avoid release to the environment.

# **SECTION 14: Transport information**

n accordance with ADR / IMD	)G / IATA / ADN / RID			
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number		·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping	g name	·,	,	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard c	lass(es)	· ·	,	
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 haz	ards		,	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary informatio	n available	II	I	

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#### 14.6. Special precautions for user

Special transport precautions

: Do not empty into drains, Prevent entry to sewers and public waters

#### **Overland transport**

Not applicable

## Transport by sea

Not applicable

# Air transport

Not applicable

# Inland waterway transport

Not applicable

# Rail transport

Not applicable

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

#### Not applicable

## **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

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

#### 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**

Full text of H- and EUH-statements:	
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
EUH208	Contains A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H- ISOTHIAZOL-3-ONE [EC NO 220-239-6](55965-84-9), 1,2-BENZISOTHIAZOLIN-3-ONE(2634-33-5), 2-METHYL-2H- ISOTHIAZOL-3-ONE(2682-20-4). May produce an allergic reaction.

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Full text of H- and EUH-statements:	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
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.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
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.
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

Safety Data Sheet (SDS), EU

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 construed as guaranteeing any specific property of the product.