

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 11/04/2023 Revision date: 29/08/2024 Supersedes version of: 11/04/2023 Version: 1.1

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

#### 1.1. Product identifier

Product form	: Mixture
Product name	: 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS
UFI	: 995P-N2SS-Y00A-J37H
Product code	: 10679
Type of product	: Paint
Product group	: End product
Other means of identification	: 421/F167/1134 & Other Colours

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

##### Relevant identified uses

Intended for general public

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

##### Supplier

Teal & Mackrill Ltd  
Lockwood Street  
Hull, East Yorkshire, HU2 0HN  
England  
T +44 (0)1482 320194  
[info@teamac.co.uk](mailto:info@teamac.co.uk)

##### Distributor

Teal & Mackrill EU B.V.  
Queens Towers  
Delflandlaan 1  
1062 EA Amsterdam  
Netherlands  
T +31 (0)208 004828  
[info@teamac.co.uk](mailto:info@teamac.co.uk)

#### 1.4. Emergency telephone number

Emergency number : +44 (0) 1482 320194 Teamac (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)

### SECTION 2: Hazards identification

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

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

Flammable liquids, Category 3 H226  
Specific target organ toxicity – Repeated exposure, Category 1 H372  
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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

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

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS02

GHS08

Signal word (CLP) :

Danger

Contains :

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Hazard statements (CLP) :

H226 - Flammable liquid and vapour.

H372 - Causes damage to organs through prolonged or repeated exposure.

H412 - Harmful to aquatic life with long lasting effects.

# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Precautionary statements (CLP)	: P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
EUH-statements	: EUH066 - Repeated exposure may cause skin dryness or cracking.

### 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

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 64742-82-1 EC-No.: 265-185-4 EC Index-No.: 649-330-00-2 REACH-no: 01-2119458049-33	$\geq 10 - < 30$	Flam. Liq. 3, H226 STOT SE 3, H336 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS-No.: 64742-48-9 EC-No.: 918-481-9 REACH-no: 01-2119457273-39	$\geq 10 - < 30$	Acute Tox. 4 (Oral), H302 (ATE=2000 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 Asp. Tox. 1, H304
Calcium Magnesium Silicate substance with national workplace exposure limit(s) (AT, BE, BG, DK, FI, GB, GR, HR, IE, NL, PL, PT, RO, SE, IS, MK, CH)	CAS-No.: 14807-96-6 EC-No.: 238-877-9	$\geq 1 - < 5$	Not classified
Titanium Dioxide substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 13463-67-7 EC-No.: 236-675-5 REACH-no: 01-2119489379-17	$\geq 0.1 - < 1$	Not classified
Carbon Black substance with national workplace exposure limit(s) (GB)	CAS-No.: 1333-86-4 EC-No.: 215-609-9 REACH-no: 01-2119384822-32	$< 0.1$	Not classified

# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics substance with national workplace exposure limit(s) (GB)	EC-No.: 918-481-9 REACH-no: 01-2119457273-39	< 0.1	Asp. Tox. 1, H304
NEODECANOATE ACID, COBALT SALT substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 27253-31-2 EC-No.: 248-373-0	< 0.1	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Chronic 3, H412
Dipropylene Glycol Methyl Ether substance with national workplace exposure limit(s) (GB)	CAS-No.: 34590-94-8 EC-No.: 252-104-2 REACH-no: 01-2119450011-60	< 0.1	Not classified

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 general	: Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.
First-aid measures after inhalation	: Move the affected person away from the contaminated area and into the fresh air. Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Take off immediately all contaminated clothing. Wash skin with plenty of water.
First-aid measures after eye contact	: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	: Do not induce vomiting. Obtain emergency medical attention.

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

No additional information available

### 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 : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>).

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

Fire hazard : Vapours may cause fire/explosion if source of ignition is present.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Firefighting instructions : Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.  
Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 6: Accidental release measures

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

General measures : Avoid contact with skin and eyes. No flames, no sparks. Eliminate all sources of ignition.  
No additional information available

#### 6.2. Environmental precautions

Do not allow to enter drains or water courses. Notify authorities if product enters sewers or public waters.

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

For containment : Collect spillage. Absorb spilled material with sand or earth.  
Methods for cleaning up : Absorb remaining liquid with sand or inert absorbent and remove to safe place. Notify authorities if product enters sewers or public waters.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed : The Manual Handling Operations Regulations may apply to the handling of containers of this product. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.  
Precautions for safe handling : Avoid contact with skin and eyes. Do not breathe vapours. Do not eat, drink or smoke when using this product. Ensure good ventilation of the work station. Handle and open container with care. Keep away from sources of ignition - No smoking.  
Hygiene measures : Always wash hands after handling the product.

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

Technical measures : The storage and use of this product is subject to the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR). The requirements are given in the HSE Approved Code of Practice and Guidance, Storage of Dangerous Substances: DSEAR. Up to 250 litres of liquids with a flashpoint above 32C but below 55C may be kept in a workroom provided they are kept in closed containers in a marked, fire-resisting cupboard or bin. Larger quantities must be kept in a separate, marked storeroom conforming to the structural requirements contained in the HSE guidance note Storage of Flammable Liquids in Containers.  
Storage conditions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed.  
Incompatible products : Oxidizing agent. Strong acids. Strong bases.  
Storage temperature : 5 – 25 °C  
Storage area : Store away from heat.

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### National occupational exposure and biological limit values

# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Carbon Black (1333-86-4)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	3.5 mg/m <sup>3</sup>
WEL STEL (OEL STEL)	7 mg/m <sup>3</sup>
Titanium Dioxide (13463-67-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	10 mg/m <sup>3</sup> Inhalable dust
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	10 mg/m <sup>3</sup> Inhalable dust
Calcium Magnesium Silicate (14807-96-6)	
United Kingdom - Occupational Exposure Limits	
Local name	Talc
WEL TWA (OEL TWA)	≈ 1 mg/m <sup>3</sup>
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
Dipropylene Glycol Methyl Ether (34590-94-8)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	308 mg/m <sup>3</sup>
	50 ppm
NEODECANOATE ACID, COBALT SALT (27253-31-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	0.1 mg/m <sup>3</sup>
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	0.1 mg/m <sup>3</sup>
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (64742-82-1)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	350 mg/m <sup>3</sup>
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	350 mg/m <sup>3</sup>
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	1000 mg/m <sup>3</sup>

## 8.2. Exposure controls

### Appropriate engineering controls

#### Appropriate engineering controls:

Provide local exhaust or general room ventilation.

# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Personal protection equipment

Personal protective equipment symbol(s):



### Eye and face protection

**Eye protection:**

Chemical goggles or safety glasses

### Skin protection

**Skin and body protection:**

Wear suitable protective clothing

**Hand protection:**

Protective gloves against chemicals (EN 374). Nitrile rubber gloves

### Respiratory protection

**Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

### Environmental exposure controls

**Environmental exposure controls:**

Do not exceed the occupational exposure limits (OEL).

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Various colours.
Appearance	: Coloured liquid.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 32 °C Closed cup.
Auto-ignition temperature	: > 245 °C
Decomposition temperature	: Not available
pH	: Not available.
Viscosity, kinematic	: > 20.5 mm <sup>2</sup> /s
Viscosity, dynamic	: 1 – 4.1 P @ 25°C
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 0.95 – 1.4 @ 20°C
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

### 9.2. Other information

**Other safety characteristics**

VOC content : < 380 g/l

# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 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 of use.

#### 10.3. Possibility of hazardous reactions

No additional information available

#### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 10.5. Incompatible materials

Oxidizing agent. Strong bases. Strong acids.

#### 10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Calcium Magnesium Silicate (14807-96-6)

LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 2.1 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation)), Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity)

#### NEODECANOATE ACID, COBALT SALT (27253-31-2)

LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
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#### Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (64742-82-1)

LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
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#### Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)

LD50 oral rat	2000 mg/kg
LD50 dermal rat	2001 mg/kg
LC50 Inhalation - Rat	20 mg/l

Skin corrosion/irritation : Not classified  
pH: Not available.  
Serious eye damage/irritation : Not classified  
pH: Not available.

# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

### Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (64742-82-1)

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure : Causes damage to organs through prolonged or repeated exposure.

### Calcium Magnesium Silicate (14807-96-6)

NOAEL (oral, rat, 90 days)	100 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 452 (Chronic Toxicity Studies)
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### NEODECANOATE ACID, COBALT SALT (27253-31-2)

LOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.31 mg/l air Animal: rat
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STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
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### Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (64742-82-1)

STOT-repeated exposure	Causes damage to organs (central nervous system) through prolonged or repeated exposure.
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Aspiration hazard : Not classified

### 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

Viscosity, kinematic	> 20.5 mm <sup>2</sup> /s
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## 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

### Calcium Magnesium Silicate (14807-96-6)

LC50 - Fish [1]	89581.02 mg/l Test organisms (species): other:
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LC50 - Fish [2]	110000 mg/l Test organisms (species): other:
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EC50 96h - Algae [1]	7202.7 mg/l Test organisms (species): other:
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NOEC (chronic)	1459.798 mg/l Test organisms (species): other: Duration: '30 d'
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### NEODECANOATE ACID, COBALT SALT (27253-31-2)

EC50 - Crustacea [1]	5.89 mg/l Test organisms (species): Daphnia magna
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## 12.2. Persistence and degradability

### 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

Persistence and degradability	The product is not expected to be biodegradable.
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# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>Carbon Black (1333-86-4)</b>	
Persistence and degradability	Not rapidly degradable
<b>Titanium Dioxide (13463-67-7)</b>	
Persistence and degradability	Not rapidly degradable
<b>Calcium Magnesium Silicate (14807-96-6)</b>	
Persistence and degradability	Not rapidly degradable
<b>Dipropylene Glycol Methyl Ether (34590-94-8)</b>	
Persistence and degradability	Not rapidly degradable
<b>NEODECANOATE ACID, COBALT SALT (27253-31-2)</b>	
Persistence and degradability	Not rapidly degradable
<b>Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (64742-82-1)</b>	
Persistence and degradability	Not rapidly degradable
<b>Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>	
Persistence and degradability	Not rapidly degradable
<b>Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics (64742-48-9)</b>	
Persistence and degradability	Not rapidly degradable

### 12.3. Bioaccumulative potential

<b>421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS</b>	
Bioaccumulative potential	No bioaccumulation data available.

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

<b>421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS</b>	
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	
Results of PBT assessment	This product does not contain any substances classified as PBT or vPvB.

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

Other adverse effects : This product contains Volatile Organic Compounds (VOCs) which have a photochemical ozone creation potential.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Ecological waste information	: Avoid release to the environment.
European List of Waste (LoW, EC 2000/532)	: 08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances 15 01 02 - plastic packaging If mixed with other wastes, the above waste code may not be applicable.
HP Code	: HP3 - "Flammable:" – flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C; – flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air; – flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction; – flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa; – water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities; – other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste. HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration. HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

### SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
UN 1263	UN 1263	UN 1263	Not applicable	UN 1263
<b>14.2. UN proper shipping name</b>				
PAINT RELATED MATERIAL (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound))	PAINT (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound))	Paint (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound))	Not applicable	PAINT (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound))
<b>Transport document description</b>				
UN 1263 PAINT RELATED MATERIAL (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)), 3, III, (D/E)	UN 1263 PAINT (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)), 3, III	UN 1263 Paint (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)), 3, III	Not applicable	UN 1263 PAINT (PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)), 3, III
<b>14.3. Transport hazard class(es)</b>				
3	3	3	Not applicable	3

# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

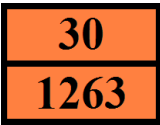

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	IATA	ADN	RID
			Not applicable	
<b>14.4. Packing group</b>				
III	III	III	Not applicable	III
<b>14.5. Environmental hazards</b>				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No EmS-No. (Fire): F-E EmS-No. (Spillage): S-E	Dangerous for the environment: No	Not applicable	Dangerous for the environment: No
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR)	: F1
Special provisions (ADR)	: 163, 367, 650
Limited quantities (ADR)	: 5I
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Special packing provisions (ADR)	: PP1
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T2
Portable tank and bulk container special provisions (ADR)	: TP1, TP29
Tank code (ADR)	: LGBF
Vehicle for tank carriage	: FL
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Operation (ADR)	: S2
Hazard identification number (Kemler No.)	: 30
Orange plates	:  
Tunnel restriction code (ADR)	: D/E
EAC code	: •3Y

#### Transport by sea

Special provisions (IMDG)	: 163, 223, 367, 955
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T2
Tank special provisions (IMDG)	: TP1, TP29
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Miscibility with water depends upon the composition.

#### Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L

# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3, A72, A192
ERG code (IATA)	: 3L

### Inland waterway transport

Not applicable

### Rail transport

Classification code (RID)	: F1
Special provisions (RID)	: 163, 367, 650
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T2
Portable tank and bulk container special provisions (RID)	: TP1, TP29
Tank codes for RID tanks (RID)	: LGBF
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Colis express (express parcels) (RID)	: CE4
Hazard identification number (RID)	: 30

### 14.7. Maritime transport in bulk according to IMO instruments

IBC code : Not applicable.

## SECTION 15: Regulatory information

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

#### EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

##### VOC Directive (2004/42)

VOC content : < 380 g/l

# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### National regulations

#### United Kingdom

British National Regulations : The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716.

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Abbreviations and acronyms:	
ATE	Acute Toxicity Estimate
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
DNEL	Derived-No Effect Level
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
VOC	Volatile Organic Compounds
PBT	Persistent Bioaccumulative Toxic
vPvB	Very Persistent and Very Bioaccumulative

Data sources : ECHA (European Chemicals Agency). REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. Supplier's safety documents.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
EUH066	Repeated exposure may cause skin dryness or cracking.
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.

# 421-F167 - MICACEOUS IRON OXIDE SILVER GREY, DARK GREY + OTHER COLOURS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

The classification complies with : ATP 12

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.