



Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by  
Commission Regulation (EU) 2020/878 - Ireland

# SAFETY DATA SHEET

Flocon MC67

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

### 1.1 Product identifier

**Product name** : Flocon MC67  
**Product code** : 423030  
**Product description** : Not available.  
**Product type** : solid

**Other means of identification** : Flocon MC67

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

#### Identified uses

Cleaning

#### Uses advised against

Not applicable.

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

Italmatch UK Ltd.

Corporation Road,  
Newport,  
United Kingdom  
NP19 4XF  
+44 (0)1633 75 4200 /  
Monday - Friday (9.00 - 17.00) /

Italmatch Chemicals Spa  
Via E. Vismara 114,  
Arese  
Italy  
MI-20044  
+39.02.93525.1  
Monday - Friday (9.00 - 17.00)

**e-mail address of person responsible for this SDS** : msds@italmatch.com

#### National contact

Not available.

## 1.4 Emergency telephone number

### National advisory body/Poison Center

**Telephone number** : National Poisons Information Centre (NPIC): 01 809 2566  
European emergency number: 112  
CHEMTREC (for chemical emergency or accident, 24/7):  
Emergency telephone number National contact +(353)-19014670  
International Emergency Telephone number: +1-703-527-3887  
(collect call)

### Supplier

**Telephone number** : +44 (0)1633 75 4200 /+39.02.93525.1  
**Hours of operation** : Monday - Friday (9.00 - 17.00) /Monday - Friday (9.00 - 17.00)  
**Information limitations** : Safety Data Sheet

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Product definition** : Mixture

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

Skin Irrit. 2, H315

Eye Irrit. 2, H319

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

**Hazard pictograms** :



**Signal word** :

Warning

**Hazard statements** :

Causes skin irritation.

Causes serious eye irritation.

#### Precautionary statements

**General** :

Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

**Prevention** :

Do not breathe dust. Wear protective gloves/protective clothing/eye protection/face protection.

- Response** : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Wash with plenty of soap and water.
- Storage** :
- Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.
- Hazardous ingredients** : sulphamic acid  
citric acid
- Supplemental label elements** : Not applicable.
- Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Not applicable.
- Special packaging requirements**
- Containers to be fitted with child-resistant fastenings** : Not applicable.
- Tactile warning of danger** : Not applicable.

### 2.3 Other hazards

- Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII** : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
- Other hazards which do not result in classification** : May form combustible dust concentrations in air.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures : Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Type
sulphamic acid	EC : 226-218-8 CAS : 5329-14-6 Index : 016-026-00-0	> 10 - < 25	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	-	[1]
citric acid	REACH#: 01-2119457026-42-XXXX EC : 201-069-1 CAS : 77-92-9	> 2,5 - < 10	Eye Irrit. 2, H319	-	[1]

See Section 16 for the full text of the H statements declared above.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or

Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

Substance classified with a health or environmental hazard

[1] Substance classified with a health or environmental hazard

Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- |                                   |   |  |
|-----------------------------------|---|--|
| <b>Eye contact</b>                | : | Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.  |
| <b>Inhalation</b>                 | : | Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. |
| <b>Skin contact</b>               | : | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.   |
| <b>Ingestion</b>                  | : | Get medical attention. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.  |
| <b>Protection of first-aiders</b> | : | No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.   |

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

#### Over-exposure signs/symptoms

- |                     |   |   |
|---------------------|---|---|
| <b>Eye contact</b>  | : | Adverse symptoms may include the following: irritation, watering, redness |
| <b>Inhalation</b>   | : | No specific data.   |
| <b>Skin contact</b> | : | Adverse symptoms may include the following: irritation, redness           |
| <b>Ingestion</b>    | : | No specific data.   |

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

- |                           |   |   |
|---------------------------|---|---|
| <b>Notes to physician</b> | : | In case of inhalation of decomposition products in a fire, symptoms |
|---------------------------|---|---|

*Version:* 1.0

*Date of issue/Date of revision:* 01/19/2023

*Date of previous issue:* 00/00/0000

may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

**Specific treatments** : No specific treatment.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.  
**Unsuitable extinguishing media** : None known.

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

**Hazards from the substance or mixture** : Fine dust clouds may form explosive mixtures with air.  
**Hazardous combustion products** : Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides, sulfur oxides, halogenated compounds, metal oxide/oxides

### 5.3 Advice for firefighters

**Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

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

**For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Put on appropriate personal protective equipment.

**For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**6.2 Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material.

### 6.3 Methods and materials for containment and cleaning up

**Small spill** : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Vacuum or sweep up material and place

- in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor.
- 6.4 Reference to other sections** : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 7.1 Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

Store in accordance with local regulations. Store in a segregated and approved area. Store in a corrosion resistant container with a resistant inner liner. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

### 7.3 Specific end use(s)

- Recommendations** : Not available.
- Industrial sector specific solutions** : Not available.

## SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

## 8.1 Control parameters

### Occupational exposure limits

No exposure limit value known.

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

### DNELs/DMELs

Product/ingredient name	Type	Exposure	Value	Population	Effects
sulphamidic acid	DNEL	Long term Oral	5 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	5 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	10 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Oral	1,06 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	1,85 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Long term Inhalation	7,5 mg/m <sup>3</sup>	Workers	Systemic
	DNEL	Short term Dermal	20 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Dermal	2,5 mg/kg bw/day	Workers	Systemic

### PNECs

No PNECs available.

## 8.2 Exposure controls

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to

- remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

### 9.1 Information on basic physical and chemical properties

#### Appearance

- Physical state** : solid [Powder.]
- Color** : White or light blue.
- Odor** : Mild.
- Odor threshold** : Not available.
- Melting point/freezing point** : Not available.
- Initial boiling point and boiling range** : Not available.
- Flammability** : Not available.
- Lower and upper explosion limit** : **Lower:** Not applicable.  
**Upper:** Not applicable.
- Flash point** : > 100 °C (> 212 °F)
- Auto-ignition temperature** : Not applicable.
- Decomposition temperature** : Not available.

<b>pH</b>	:	1,5 - 3 [Conc. (% w/w): 10 g/l ]
<b>Viscosity</b>	:	<b>Dynamic</b> : Not available. <b>Kinematic</b> : Not applicable.
<b>Solubility(ies)</b>	:	Soluble in the following materials: water
<b>Solubility in water</b>	:	Not available.
<b>Partition coefficient: n-octanol/water</b>	:	Not applicable.
<b>Vapor pressure</b>	:	Not available.
<b>Relative density</b>	:	1,27 - 1,37
<b>Density</b>	:	1,30 - 1,40 g/cm <sup>3</sup>
<b>Vapor density</b>	:	Not applicable.
<b>Explosive properties</b>	:	Not available.
<b>Oxidizing properties</b>	:	Not available.

#### Particle characteristics

<b>Median particle size</b>	:	Not available.
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## SECTION 10: Stability and reactivity

<b>10.1 Reactivity</b>	:	No specific test data related to reactivity available for this product or its ingredients.
<b>10.2 Chemical stability</b>	:	The product is stable.
<b>10.3 Possibility of hazardous reactions</b>	:	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>10.4 Conditions to avoid</b>	:	Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.
<b>10.5 Incompatible materials</b>	:	Reactive or incompatible with the following materials: oxidizing materials, strong alkalis
<b>10.6 Hazardous decomposition products</b>	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

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

Version: 1.0

Date of issue/Date of revision: 01/19/2023

Date of previous issue: 00/00/0000

**Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
sulphamidic acid				
	LD50 Oral	Rat	3.160 mg/kg	-
	LD50 Dermal	Rat	> 2.000 mg/kg 402 Acute Dermal Toxicity	-
citric acid				
	LD50 Oral	Rat	11.700 mg/kg	-
	LD50 Oral	Rat	3.000 mg/kg	-

**Conclusion/Summary** : Conclusive but not sufficient for classification.

**Acute toxicity estimates**

N/A

**Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
sulphamidic acid	Eyes - Severe irritant	Rabbit	-	24 hrs	-
	Eyes - Moderate irritant	Rabbit	-		-
	Skin - Severe irritant	Rabbit	-	24 hrs	-
	Skin - Mild irritant	Human	-	120 hrs	-
citric acid	Skin - Moderate irritant	Rabbit	-		-
	Eyes - Severe irritant	Rabbit	-	24 hrs	-
	Skin - Mild irritant	Rabbit	-	24 hrs	-

**Conclusion/Summary**

**Skin** : Causes skin irritation.  
**Eyes** : Causes serious eye irritation.  
**Respiratory** : No known significant effects or critical hazards.

**Sensitization**

**Conclusion/Summary**

**Skin** : No known significant effects or critical hazards.  
**Respiratory** : No known significant effects or critical hazards.

**Mutagenicity**

Product/ingredient name	Test	Experiment	Result
sulphamidic acid	487 In vitro Micronucleus Test	Subject: Mammalian- Human Metabolic activation:	Negative

		with and without	
	476 In vitro Mammalian Cell Gene Mutation Test	Subject: Mammalian-Animal Metabolic activation: with and without	Negative
	471 Bacterial Reverse Mutation Test	Subject: Bacteria Metabolic activation: with and without	Negative

**Conclusion/Summary** : Conclusive but not sufficient for classification.

### Carcinogenicity

**Conclusion/Summary** : No known significant effects or critical hazards.

### Reproductive toxicity

**Conclusion/Summary** : No known significant effects or critical hazards.

### Teratogenicity

**Conclusion/Summary** : No known significant effects or critical hazards.

### Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

**Information on the likely routes of exposure** : Not available.

### Potential acute health effects

**Eye contact** : Irritating to eyes.  
**Inhalation** : Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.  
**Skin contact** : Irritating to skin.  
**Ingestion** : Irritating to mouth, throat and stomach.

### Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : Adverse symptoms may include the following: irritation, watering, redness  
**Inhalation** : No specific data.  
**Skin contact** : Adverse symptoms may include the following: irritation, redness  
**Ingestion** : No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

**Potential immediate effects** : Not available.

Version: 1.0

Date of issue/Date of revision: 01/19/2023

Date of previous issue: 00/00/0000

**Potential delayed effects** : Not available.

**Long term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Potential chronic health effects**

Product/ingredient name	Result	Species	Dose	Exposure
sulphamidic acid	NOAEL Oral	Rat	1.000 mg/kg bw/day 408 Repeated Dose 90-Day Oral Toxicity Study in Rodents	-

**Conclusion/Summary** : Conclusive but not sufficient for classification.

**General** : No known significant effects or critical hazards.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Reproductive toxicity** : No known significant effects or critical hazards.

**Interactive effects** : Not applicable.

**Toxicokinetics**

**Absorption** : Not available.

**Distribution** : Not available.

**Metabolism** : Not available.

**Elimination** : Not available.

**11.2. Information on other hazards**

**11.2.1 Endocrine disrupting properties** : Not available.

**11.2.2 Other information** : Not available.

**SECTION 12: Ecological information**

**12.1 Toxicity**

Product/ingredient name	Result	Species	Exposure
sulphamidic acid			
	Acute LC50 70,3 mg/l Fresh water	Fish - Pimephales promelas	96 h
	Acute LC50 14.200 µg/l Fresh water	Fish - Pimephales promelas	96 h
	Acute EC50 71,6 mg/l Fresh water 202 Daphnia sp. Acute Immobilization Test and Reproduction Test	Water flea	48 h
	Chronic NOEC >= 60 mg/l Fresh water 210 Fish, Early-Life Stage Toxicity Test	Zebra danio	34 d
	Chronic NOEC 19 mg/l Fresh water	Water flea	21 d
citric acid			
	Acute LC50 160.000 µg/l	Crustaceans - Carcinus	48 h

	Marine water	maenas	
Flocon MC67			
<b>Remarks - Acute - Aquatic invertebrates.:</b>	Harmful to aquatic life with long lasting effects.		

**Conclusion/Summary** : Harmful to aquatic life with long lasting effects.

### 12.2 Persistence and degradability

**Conclusion/Summary** : Biodegradable

### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
sulphamidic acid	0,101	-	
citric acid	-1,8	-	

### 12.4 Mobility in soil

**Soil/water partition coefficient (KOC)** : Not available.

**Mobility** : Not available.

### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

**12.6 Endocrine disrupting properties** : Not available.

**12.7 Other adverse effects** : No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 13.1 Waste treatment methods

#### Product

- Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
- Hazardous waste** : The classification of the product may meet the criteria for a hazardous waste.

#### Packaging

- Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or

landfill should only be considered when recycling is not feasible.

**Special precautions** : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
<b>14.1 UN number or ID number</b>	UN3260	UN3260	UN3260	UN3260
<b>14.2 UN proper shipping name</b>	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (sulphamidic acid)	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (sulphamidic acid)	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (sulphamidic acid)	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (sulphamidic acid)
<b>14.3 Transport hazard class(es)</b>	8 	8 	8 	8 
<b>14.4 Packing group</b>	III	III	III	III
<b>14.5. Environmental hazards</b>	No.	No.	No.	No.

**14.6 Special precautions for user** : 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.

**14.7 Maritime transport in bulk according to IMO instruments** : Not available.

## SECTION 15: Regulatory information

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

#### EU Regulation (EC) No. 1907/2006 (REACH)

##### Annex XIV - List of substances subject to authorization

##### Annex XIV

None of the components are listed.

##### Substances of very high concern

None of the components are listed.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Not applicable.

### **Other EU regulations**

**Industrial emissions (integrated pollution prevention and control) - Air** : Not listed

**Industrial emissions (integrated pollution prevention and control) - Water** : Not listed

#### **Ozone depleting substances (1005/2009/EU)**

None of the components are listed.

#### **Prior Informed Consent (PIC) (649/2012/EU)**

None of the components are listed.

#### **Persistent Organic Pollutants**

None of the components are listed.

#### **Seveso Directive**

This product is not controlled under the Seveso Directive.

### **National regulations**

#### **International regulations**

##### **Chemical Weapon Convention List Schedules I, II & III Chemicals**

###### **Chemical Weapons Convention List Schedule I Chemicals**

None of the components are listed.

###### **Chemical Weapons Convention List Schedule II Chemicals**

None of the components are listed.

###### **Chemical Weapons Convention List Schedule III Chemicals**

None of the components are listed.

#### **Montreal Protocol**

None of the components are listed.

#### **Stockholm Convention on Persistent Organic Pollutants**

##### **Annex A - Elimination - Production**

None of the components are listed.

##### **Annex A - Elimination - Use**

None of the components are listed.

##### **Annex B - Restriction - Production**

None of the components are listed.

##### **Annex B - Restriction - Use**

None of the components are listed.

##### **Annex C - Unintentional - Production**

None of the components are listed.

### **Rotterdam Convention on Prior Informed Consent (PIC)**

#### **Rotterdam Convention on Prior Informed Consent (PIC) - Industrial**

None of the components are listed.

#### **Rotterdam Convention on Prior Informed Consent (PIC) - Pesticide**

None of the components are listed.

#### **Rotterdam Convention on Prior Informed Consent (PIC) - Severely hazardous pesticide**

None of the components are listed.

### **UNECE Aarhus Protocol on POPs and Heavy Metals**

#### **Heavy metals - Annex 1**

None of the components are listed.

#### **POPs - Annex 1 - Production**

None of the components are listed.

#### **POPs - Annex 1 - Use**

None of the components are listed.

#### **POPs - Annex 2**

None of the components are listed.

#### **POPs - Annex 3**

None of the components are listed.

### **Inventory list**

<b>Australia</b>	:	All components are listed or exempted.
<b>Canada</b>	:	All components are listed or exempted.
<b>China</b>	:	All components are listed or exempted.
<b>Eurasian Economic Union</b>	:	<b>Russian Federation inventory:</b> Please contact your supplier for information on the inventory status of this material.
<b>Japan</b>	:	<b>Japan inventory (CSCL):</b> All components are listed or exempted. <b>Japan inventory (ISHL):</b> All components are listed or exempted.
<b>New Zealand</b>	:	All components are listed or exempted.
<b>Philippines</b>	:	All components are listed or exempted.
<b>Republic of Korea</b>	:	Please contact your supplier for information on the inventory status of this material.
<b>Taiwan</b>	:	All components are listed or exempted.
<b>Thailand</b>	:	All components are listed or exempted.
<b>Turkey</b>	:	Please contact your supplier for information on the inventory status of this material.
<b>United States</b>	:	All components are active or exempted.
<b>Viet Nam</b>	:	All components are listed or exempted.

**15.2 Chemical Safety Assessment** : Complete.

## **SECTION 16: Other information**

**Abbreviations and acronyms** : ATE = Acute Toxicity Estimate  
CLP = Classification, Labelling and Packaging Regulation  
[Regulation (EC) No. 1272/2008]

*Version:* 1.0

*Date of issue/Date of revision:* 01/19/2023

*Date of previous issue:* 00/00/0000

DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EUH statement = CLP-specific Hazard statement  
N/A = Not available  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RRN = REACH Registration Number  
SGG = Segregation Group  
vPvB = Very Persistent and Very Bioaccumulative

**Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

Classification	Justification
Skin Irrit. 2, H315	Calculation method
Eye Irrit. 2, H319	Calculation method

**Full text of abbreviated H statements**

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

**Full text of classifications [CLP/GHS]**

Skin Irrit. 2	SKIN CORROSION/IRRITATION
Eye Dam. 1	SERIOUS EYE DAMAGE/ EYE IRRITATION
Aquatic Chronic 3	AQUATIC HAZARD (LONG-TERM)

Date of printing : 01/19/2023  
Date of issue/ Date of revision : 01/19/2023  
Date of previous issue : 00/00/0000  
Version : 1.0

**Notice to reader**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**Annex to the extended Safety Data Sheet (eSDS)**

**Identification of the substance or mixture**

Product definition : Mixture  
Code : 423030  
Product name : Flocon MC67