

#### 3-CHLORO-5-METHANESULFONYL-1H-(1,2,4)-TRIAZOLE

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

#### 1.1. Product identifier

Product name: 3-CHLORO-5-METHANESULFONYL-1H-(1,2,4)-TRIAZOLE

CAS number: 346631-06-9 Product code: BA560

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

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

Company name: Interchim

211 bis av JF Kennedy - BP1140

03103 Montluçon cedex

France

**Tel:** 00 33 (0)470038855 **Fax:** 00 33 (0)470038260

Email: interchim@interchim.com

#### 1.4. Emergency telephone number

#### Section 2: Hazards identification

## 2.1. Classification of the substance or mixture

Classification under CLP: Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335; Acute Tox. 4: H302

Most important adverse effects: Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause

respiratory irritation.

## 2.2. Label elements

### Label elements:

Hazard statements: H302: Harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious eye irritation. H335: May cause respiratory irritation.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P264: Wash hands thoroughly after handling.

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P270: Do not eat, drink or smoke when using this product.

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

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312: IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

P302+P352: IF ON SKIN: Wash with plenty of water.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P312: Call POISON CENTER/doctor if you feel unwell.

P330: Rinse mouth.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P362: Take off contaminated clothing.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

#### 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.1. Substances

Chemical identity: 3-CHLORO-5-METHANESULFONYL-1H-(1,2,4)-TRIAZOLE

CAS number: 346631-06-9

### Section 4: First aid measures

### 4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and

footwear immediately unless stuck to skin.

Eye contact: Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours.

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

**Skin contact:** No data available.

Eye contact: No data available.

**Ingestion:** No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

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

Immediate / special treatment: No data available.

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### Section 5: Fire-fighting measures

## 5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

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

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

#### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear protective clothing to prevent contact with skin and eyes. Wear self-contained

breathing apparatus.

#### Section 6: Accidental release measures

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

Personal precautions: Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

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

Clean-up procedures: Avoid all incompatible materials in clean-up procedure - see section 10 of SDS. Transfer to a

suitable container. Refer to section 13 of SDS for suitable method of disposal.

#### 6.4. Reference to other sections

### Section 7: Handling and storage

### 7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area.

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

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Not applicable.

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

Specific end use(s): No data available.

### Section 8: Exposure controls/personal protection

## 8.1. Control parameters

Workplace exposure limits: No data available.

#### **DNEL/PNEC Values**

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

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Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves.Eye protection: Safety goggles.Skin protection: Protective clothing.Environmental: Not applicable.

### Section 9: Physical and chemical properties

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

State: Solid

**Evaporation rate:** No data available.

Oxidising: No data available.

Solubility in water: No data available.

Viscosity: No data available.

Boiling point/range°C: No data available. Melting point/range°C: No data available.

Flammability limits %: lower: No data available. upper: No data available.

Flash point°C: No data available. Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available. Vapour pressure: No data available.

Relative density: No data available. pH: No data available.

VOC g/I: No data available.

### 9.2. Other information

Other information: No data available.

#### Section 10: Stability and reactivity

## 10.1. Reactivity

Reactivity: No data available.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: No data available.

## 10.4. Conditions to avoid

Conditions to avoid: Heat. Flames.

### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

#### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

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## **Section 11: Toxicological information**

### 11.1. Information on toxicological effects

#### Relevant hazards for product:

| Hazard                        | Route | Basis                 |
|-------------------------------|-------|-----------------------|
| Acute toxicity (ac. tox. 4)   | ING   | Hazardous: calculated |
| Skin corrosion/irritation     | DRM   | Hazardous: calculated |
| Serious eye damage/irritation | OPT   | Hazardous: calculated |
| STOT-single exposure          | INH   | Hazardous: calculated |

# Symptoms / routes of exposure

Skin contact: No data available.

Eye contact: No data available.

**Ingestion:** No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

Other information: Not applicable.

### Section 12: Ecological information

### 12.1. Toxicity

Ecotoxicity values: No data available.

## 12.2. Persistence and degradability

Persistence and degradability: No data available.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

#### 12.4. Mobility in soil

Mobility: No data available.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

# 12.6. Other adverse effects

Other adverse effects: No data available.

### Section 13: Disposal considerations

## 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations

regarding disposal.

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## **Section 14: Transport information**

Transport class: This product does not require a classification for transport.

### Section 15: Regulatory information

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

## 15.2. Chemical Safety Assessment

### **Section 16: Other information**

#### Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No

2015/830.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and

shall be used only as a guide. This company shall not be held liable for any damage resulting

from handling or from contact with the above product.