



## Block Activator

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

#### 1.1. Product identifier

**Trade name** Block Activator

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

**Identified uses** Laboratory chemicals

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

**Supplier** Kromnigon AB

Street address BioVentureHub

431 83 Mölndal

Sweden

Telephone +46 761 682242

Email info@kromnigon.com

#### 1.4. Emergency telephone number

**Emergency phone number** 112

**Available outside office hours** Yes

### SECTION 2: Hazards identification

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

**Description** H290 May be corrosive to metals.

#### 2.2. Label elements

**Hazard pictogram**



**Signal word** Warning

**Hazard statement** H290 May be corrosive to metals.

P234: Store only in the original container.

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

#### 2.3. Other hazards

**Other hazards** This product does not contain any substances that are assessed to be a PBT or a vPvB.



### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

The product contains no substances, nor concentration levels thereof, that require marking or that need to be declared.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Description of first aid measures</b>	In case of concern, or if symptoms occur, call a doctor/physician.  Immediately remove contaminated clothing.
<b>Inhalation</b>	Fresh air and rest. If symptoms persist seek medical advice.
<b>Skin contact</b>	In case of contact with skin, wash immediately with plenty of water. Seek medical attention if symptoms persist.
<b>Eye contact</b>	Rinse thoroughly with plenty of water, even under the eyelids. Protect unharmed eye. If eye irritation persists, seek medical attention.
<b>Ingestion</b>	If swallowed, give water to drink. Rinse mouth. Seek medical attention.

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

<b>Most important symptoms and effects, both acute and delayed</b>	No further relevant information available.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Indication of any immediate medical attention and special treatment needed</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with water mist, powder, carbon dioxide or alcoholresistant foam.
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**Block Activator****5.2. Special hazards arising from the substance or mixture**

**Special hazards arising from the substance or mixture** In case of fire, substances hazardous to health, or substances harmful in other respects, may be dispersed

**5.3. Advice for firefighters**

Protective measures should be taken regarding other material at the site of the fire. In case of fire use proper breathing apparatus. Wear full protective clothing.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions, protective equipment and emergency procedures** Use recommended safety equipment, see section 8. Avoid inhalation and exposure to skin and eyes. Ensure good ventilation.

**6.2. Environmental precautions**

**Environmental precautions** Prevent discharges to watercourses, waste water or the ground.

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

**Methods and material for containment and cleaning up** Absorb with inert absorbent material.

**6.4. Reference to other sections**

**Reference to other sections** For personal protective equipment, see under section 8, and for waste see under section 13.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Use recommended safety equipment, see section 8.

Store this product separately from food items and keep it out of the reach of children and pets.

Do not eat, drink or smoke in premises where this product is handled.

Avoid spillage and contact with eyes and skin.

Wash your hands after using the product.

Remove contaminated clothing.

Wash contaminated clothing before reuse.

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

This product should be stored well out of reach of young children and kept safely apart from products intended for consumption.

The product should be stored in a manner which prevents hazards to health and the environment. Avoid exposure to humans and animals and do not discharge the product in a sensitive environment.

Always use sealed and visibly labeled packages.

Containers which are opened must be carefully resealed and kept upright to prevent leakage.



## Block Activator

### 7.3. Specific end use(s)

**Specific end use(s)** See section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Exposure limits** All ingredients (cf. Section 3) lack occupational exposure limit values.

### 8.2. Exposure controls

The risks posed by the product or its constituents must be considered in the task specific risk assessment, in accordance with current working environment legislation. The risk assessment should be reviewed regularly and updated if necessary.

#### Appropriate engineering controls

The ventilation in the workplace must ensure an air quality that meets the requirements of the current working environment legislation. Local exhaust ventilation should be used to remove airborne contaminants at the source.

#### Eye / face protection

Eye protection should be worn if there is any danger of direct exposure or splashing.

#### Hand protection

Required

#### Respiratory protection

Use appropriate respiratory protective equipment in case of insufficient ventilation. The most appropriate respiratory protective equipment should be decided in consultation with the appointed safety representative, taking into account the risk assessment for the specific task.

#### Environmental exposure controls

For limiting environmental exposure, see section 12.

**Block Activator****SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Colour</b>	Not indicated
<b>Odour</b>	Not indicated
<b>Melting point / freezing point</b>	Not indicated
<b>Boiling point or initial boiling point and boiling range</b>	Not indicated
<b>Flammability</b>	Not indicated
<b>Lower and upper explosion limit</b>	Not indicated
<b>Flash point</b>	Not indicated
<b>Auto-ignition temperature</b>	Not indicated
<b>Decomposition temperature</b>	Not indicated
<b>pH</b>	2.03
<b>Kinematic viscosity</b>	Not indicated
<b>Viscosity, dynamic</b>	Not indicated
<b>Solubility</b>	Not indicated
<b>Partition coefficient n-octanol/water</b>	Not indicated
<b>Vapour pressure</b>	Not indicated
<b>Density and/or relative density</b>	Not indicated
<b>Relative vapour density</b>	Not indicated
<b>Evaporation Rate</b>	Not indicated
<b>Explosive properties</b>	Not indicated
<b>Oxidising properties</b>	Not indicated

## 9.2. Other information

<b>Other information</b>	Not indicated
<b>9.2.2. Other safety characteristics</b>	Not indicated

**SECTION 10: Stability and reactivity**

## 10.1. Reactivity

<b>Reactivity</b>	The product contains no substances which can lead to hazardous reactions at normal use.
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## 10.2. Chemical stability

<b>Chemical stability</b>	Stable under normal usage and storage conditions.
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SAFETY DATA SHEET  
According to Regulation (EC) No 1907/2006  
**Block Activator**

Version number: 1  
Issued: 2023-08-02  
Replaces SDS: -

10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** No hazardous reactions known during normal use.

10.4. Conditions to avoid

**Conditions to avoid** None in particular.

10.5. Incompatible materials

**Incompatible materials** None known.

10.6. Hazardous decomposition products

**Hazardous decomposition products** None under normal conditions.

**SECTION 11: Toxicological information**

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

Information on possible health hazards are based on experience and / or toxicological properties of several components in the product.

**Acute toxicity** No data available

**Skin corrosion/irritation** No data available

**Serious eye damage/irritation** No data available

**Respiratory/skin sensitization** No data available

**Germ cell mutagenicity** No data available

**Carcinogenicity** No data available

**Reproductive toxicity** No data available

**STOT-single exposure** No data available

**STOT-repeated exposure** No data available

**Aspiration hazard** No data available

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties No data available

**Other information** Not indicated.

## SECTION 12: Ecological information

### 12.1. Toxicity

**Toxicity** No data available

### 12.2. Persistence and degradability

**Persistence and degradability** There is no information regarding persistence or degradability.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** There is no information regarding bioaccumulation.

### 12.4. Mobility in soil

**Mobility** Information about mobility in nature is not available.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances that are assessed to be a PBT or a vPvB.

### 12.4. Mobility in soil

**Mobility** Not indicated.

### 12.7. Other adverse effects

**Other adverse effects** No known effects or hazards.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Avoid discharge into sewers.

The product is not classified as hazardous waste.

Empty, rinsed packaging is sent for recycling where practicable.

See directive 2008/98/EC on waste. Observe national or regional provisions on waste management.



## SECTION 14: Transport information

### 14.1. UN number

**UN number** Not classified as dangerous goods according to transport regulations.

### 14.2. UN proper shipping name

Not applicable

### 14.3. Transport hazard class(es)

Not applicable

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

**Environmental hazards** Not applicable

### 14.6. Special precautions for user

**Special precautions for user** Not applicable

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

Not applicable

### 14.8 Other transport information

Not applicable

## SECTION 15: Regulatory information

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

Not indicated.

### 15.2. Chemical safety assessment

**Chemical safety assessment** Not indicated.

## SECTION 16: Other information

### Changes to previous revision

### Abbreviations

ADR European Agreement concerning the International Transport of Dangerous Goods by Road  
RID Regulations concerning the International Transport of Dangerous Goods by Rail  
IMDG International Maritime Dangerous Goods Code  
ICAO International Civil Aviation Organization (ICAO, 999 University Street, Montreal, Quebec H3C 5H7, Canada)  
IATA The International Air Transport Association

### Other

**Additional information** Not indicated.



