

# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT IDENTIFICATION

**PRODUCT NAME:**3015 MAX BLACK SEAL

**IDENTIFIED USES** Polymer

**MANUFACTURER'S NAME:** SEMITRONE CONCHEM LTD.

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**Reviewed & Approved by**

Hitesh Gajjar

Vice President – R&D

## 2. HAZARDOUS INGREDIENTS

**Classification of the substance or mixture**

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

Not classified

### Label elements

**Labelling according to Regulation (EC)2/2008 [CLP]**

**No. 127**

: EUH208 - Contains 1,2 -benzothiazol-3(2H)-one, 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] (3:1), 2-methyl-4-isothiazolin-3-one. May produce an allergic reaction.  
EUH210 - Safety data sheet available on request.

EUH-statements

### Other hazards

Other hazards not contributing to the classification : The components in this formulation do not meet the criteria for classification as PBT or vPvB.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Mixtures

Composition comments This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

Substance	CAS No
Carboxylated styrene Butadiene	25085-39-6
Water	7732-18-5
Calcium Carbonate	16389-88-1
Polyacrylates	07-04-9003

#### 4. FIRST-AID MEASURES

- First-aid measures after inhalation : Not applicable.
- First-aid measures after skin contact : Repeated or prolonged skin contact may cause irritation. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.
- First-aid measures after eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- First-aid measures after ingestion : Ingestion may cause nausea and vomiting. Rinse mouth out with water. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

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

After adequate first aid, no further treatment is required unless symptoms reappear

#### 5. FIREFIGHTING MEASURES

##### **Extinguishing media**

- Suitable extinguishing media : All known extinguishants can be used.
- Unsuitable extinguishing media : None known.

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

- Fire hazard : In dry state: Combustible. :
- Explosion hazard : Not applicable.

##### **Advice for firefighters**

- Precautionary measures fire : Do not allow run-off from fire-fighting to enter drains or water courses.
- Protection during firefighting : Special protective equipment for firefighters: Wear suitable respiratory equipment.
- Other information : Combustion produces toxic gases.

#### 6. ACCIDENTAL RELEASE MEASURES

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

- General measures : Avoid contact with skin and eyes.

##### **For non-emergency personnel**

- Protective equipment : Avoid contact with skin and eyes. Protective gloves made of PVC. Safety glasses.

##### **For emergency responders**

- Protective equipment : PVC gloves.

##### **Environmental precautions**

Avoid release to the environment. Prevent soil and water pollution. SECTION 12: Ecological information.

##### **Methods and material for containment and cleaning up**

- For containment : Contain leaking substance, pump over in suitable containers.
- Methods for cleaning up : Collect in closed and suitable containers for disposal. Small quantities of liquid spill:

take up in non-combustible absorbent material and shovel into container for disposal. Clean up even minor leaks or spills and spread granular absorbent promptly. Disposal must be done according to official regulations. SECTION 13: Disposal considerations.

Other information : Comply with local regulations for disposal.

#### **Reference to other sections**

SECTION 12: Ecological information. SECTION 13: Disposal considerations.

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

Precautions for safe handling : Keep container in a well-ventilated place. Avoid contact with skin and eyes.  
Handling temperature : 5 - 40 °C  
Hygiene measures : Use good personal hygiene practices. When using do not eat, drink, smoke, sniff.

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

Storage conditions : Protect against frost.  
Maximum storage period : 6 months  
Storage temperature : 5 - 40 °C  
Storage area : Protect against frost.  
Special rules on packaging : Storage in plastic is recommended. Storage in stainless steel is recommended. Storage containers must be free of contamination before use.  
Packaging materials : Plastic. Steel. Stainless steel.

### **Specific end use(s)**

The information supplied has been based upon the current level of information available, for the purpose of specifying the requirements regarding environment, health and safety in conjunction with the product. They are not to be interpreted as a warranty.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

No additional information available

### **Exposure controls**

Hand protection : Protective gloves made of PVC  
Eye protection : Goggles + face shield  
Skin and body protection : Not applicable. Avoid prolonged and repeated contact with skin  
Respiratory protection : Not applicable  
Environmental exposure controls : Do not discharge into drains or rivers.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Milky
Colour	dark blue
Odour	Weak
Odour threshold pH	No available data
Relative evaporation rate (butylacetate=1)	6 - 8
Melting point	No available data
Freezing point	No available data
Boiling point	0 °C
Flash point	100 °C
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Flammability (solid, gas)	No available data
Vapour pressure	Not flammable
Relative vapour density at 20 °C	No available data
Relative density	No available data
Density	No available data
Solubility	1,1 - 1,2 kg/l
Soluble in water. Water:	
Log Pow100 %	
Viscosity, kinematic	No available data
Viscosity, dynamic	No available data
Explosive properties	14000 - 20000 mPa·s Brookfield RV 5/10
Oxidising properties	None.
Explosive limits	None.
Not applicable	
<b>Other information</b>	
VOC content	max 0,05 %

## 10. STABILITY AND REACTIVITY

### Reactivity

Reactivity Not applicable.

### Chemical stability

Stability SECTION 7: Handling and storage. Stable under normal conditions.

Possibility of hazardous reactions None known

Conditions to avoid Keep the substance free from contamination

Incompatible materials Materials to avoid. Strong acids.

**Hazardous decomposition products** On burning: release of (highly) toxic gases/vapours.

## **11. TOXICOLOGICAL INFORMATION**

### **Information on toxicological effects**

Acute toxicity : Not classified (Based on available data, the classification criteria are not met)

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met) pH: 6 - 8

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met) pH: 6 - 8

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Potential adverse human : None known.

health effects and symptoms

Other information : No additional information available.

## **12. ECOLOGICAL INFORMATION**

### **Toxicity**

Ecology – general : Material highly soluble in water.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

### **Persistence and degradability**

#### **3015 MAX BLACK SEAL**

Persistence and degradability Not readily biodegradable.

### **Bioaccumulative potential**

#### **3015 MAX BLACK SEAL**

Bioaccumulative potential There is no bioaccumulation.

### **Mobility in soil**

#### **3015 MAX BLACK SEAL**

Ecology – soil None known.

### **Results of PBT and vPvB assessment**

No additional information available

### **Other adverse effects**

Other adverse effects Additional unknown

Information None known

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

Regional legislation (waste) : Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and dangerous waste.

Waste treatment methods : Refer to manufacturer's information.

Product/Packaging disposal recommendations : Treat using the best available techniques before discharge into drains or the aquatic environment.

Ecology - waste materials : Refer to manufacturer/supplier for information on recovery/recycling.

### 14. TRANSPORT INFORMATION

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

#### UN number

Not regulated for transport

#### UN proper shipping name

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

#### Transport hazard class(es)

##### ADR

Transport hazard class(es) (ADR) : Not applicable

##### IMDG

Transport hazard class(es) (IMDG) : Not applicable

##### ADN

Transport hazard class(es) (ADN) : Not applicable

##### RID

Transport hazard class(es) (RID) : Not applicable

#### Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

#### Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

#### Special precautions for user

**- Overland transport**

No available data

**- Transport by sea**

No available data

**- Inland waterway transport**

No available data

**- Rail transport**

No available data

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**15. REGULATORY INFORMATION**

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

**EU-Regulations**

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : max 0,05 %

**National regulations**

Water hazard class (WGK) : 1 - Slightly hazardous to water

**Chemical safety assessment**

No additional information available

**Chemical safety assessment**

No chemical safety assessment has been carried out.

**16. OTHER INFORMATION**

Data sources: No data available. other information : None known

