

# BOOSTER BLOCK SAFETY DATA SHEET


Prepared in accordance with Commission Regulation (EU) No 2015/830

WASTE<sub>2</sub>O  
manufactured by MECHLINE

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 **Product identifier**  
**Product name:** BOOSTER BLOCK - SOFT (Part No.: W20.BOOST)
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**  
**Use of substance / mixture:** A water soluble block containing microorganisms to be used in conjunction with a food waste bio-digester for digesting soft organic food waste.
- 1.3 **Distributor details:** Mechline Developments Ltd, Unit 15 Carters Lane, Kiln Farm, Milton Keynes, England MK11 3ER T: +44 (0) 1908 261 511 F: +44 (0) 1908 261 522 E: info@mechline.com
- 1.4 **Emergency telephone:** T: +44 (0) 1908 261 511 (9am-5:30pm GMT)

## 2. HAZARDS IDENTIFICATION

- 2.1 **Classification of the substance or mixture**  
**Classification under CLP:** Eye Dam. 1: H318; Skin Irrit. 2: H315  
**Most important adverse effects:** Causes skin irritation. Causes serious eye damage.
- 2.2 **Label Elements**  
**Hazard statements:** H315: Causes skin irritation. H318: Causes serious eye damage.  
**Signal words:** Danger.  
**Hazard pictograms:** GHS05: Corrosion 

**Precautionary statements:** P264: Wash hands thoroughly after handling. P280: Wear protective gloves and eye protection. P302+350: IF ON SKIN: Gently wash with plenty of soap and water. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a physician.

- 2.3 **Other hazards**  
**PBT:** This product is not identified as a PBT/vPvB substance.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 **Mixtures**  
**Hazardous ingredients:** COCONUT MONOETHANOLAMIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	68140-00-1	-	Skin Irrit. 2: H315; Eye Dam. 1: H318	20-40%

Contains: COCONUT MONOETHANOLAMIDE

## 4. FIRST AID MEASURES

- 4.1 **Description of first aid measures**  
**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe eye with running water for 15-mins. Consult a doctor.  
**Ingestion:** Rinse mouth & throat with water and give sips of water to drink.  
**Inhalation:** Remove victim to fresh air and seek medical attention if symptoms occur.
- 4.2 **Most important symptoms and effects, both acute and delayed**  
**Skin contact:** There may be irritation and redness at the site of contact.  
**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.  
**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.  
**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.  
**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.
- 4.3 **Indication of any immediate medical attention and special treatment needed:** Eye bathing equipment should be available on the premises.

## 5. FIRE FIGHTING MEASURES

- 5.1 **Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- 5.2 **Special hazards arising from the substance or mixture**  
**Exposure hazards:** Not applicable.
- 5.3 **Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions, protective equipment and procedures:** Refer to section 8 for personal protection details.
- 6.2 **Environmental precautions:** Do not discharge into drains or rivers.
- 6.3 **Methods and materials for containment and cleaning up**  
**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.
- 6.4 **Reference to other sections:** Refer to section 8.

## 7. HANDLING AND STORAGE

- 7.1 **Precautions for safe handling:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.
- 7.2 **Conditions for safe storage, including any incompatibilities:** Store in a cool, well ventilated area. Keep container tightly closed.
- 7.3 **Specific end use(s):** No data available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 **Control parameters**  
**Workplace exposure limits:** No data available.  
**DNEL/PNEC Values:** No data available.
- 8.2 **Exposure controls**  
**Engineering measures:** Not applicable.  
**Respiratory protection:** Respiratory protection not required.  
**Hand protection:** Protective gloves.  
**Eye protection:** Safety glasses. Avoid contact with the eyes. Ensure eye bath is to hand.  
**Skin protection:** Not applicable.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 **Information on basic physical and chemical properties**  
**State:** Solid  
**Colour:** Pale Yellow  
**Odour:** Characteristic odour  
**Evaporation:** No data available.  
**Oxidising:** No data available.  
**Solubility in water:** Soluble  
**Viscosity:** No data available.  
**Boiling point/range°C:** >100  
**Flammability limits %: lower:** No data available.  
**Flash point°C:** >100  
**Autoflammability°C:** No data available.  
**Relative density:** No data available.  
**VOC g/l:** No data available.  
**Melting point/range°C:** >60  
**upper:** No data available.  
**Part.coeff. n-octanol/water:** No data available.  
**Vapour pressure:** No data available.  
**pH:** No data available.
- 9.2 **Other information:** No data available.

## 10. STABILITY AND REACTIVITY

- 10.1 **Reactivity:** Stable under recommended transport or storage conditions.
- 10.2 **Chemical stability:** Stable under normal conditions.
- 10.3 **Possibility of hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
- 10.4 **Conditions to avoid:** Heat.
- 10.5 **Incompatible materials to avoid:** Strong oxidising agents. Strong acids.
- 10.6 **Hazardous decomposition products:** No data available.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Relevant effects for mixture:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

- 11.2 **Symptoms / routes of exposure:** Refer to section 4.2.

## 12. ECOLOGICAL INFORMATION

- 12.1 **Toxicity**  
**Ecotoxicity values:** No data available.
- 12.2 **Persistence and degradability:** Biodegradable.
- 12.3 **Bioaccumulative potential:** No bioaccumulation potential.
- 12.4 **Mobility in soil:** Readily absorbed into soil.
- 12.5 **Results of PBT and vPvB assessment**  
**PBT identification:** Product is not identified as a PBT/vPvB substance.
- 12.6 **Other adverse effects:** No data available.

## 13. DISPOSAL CONSIDERATIONS

- 13.1 **Waste treatment methods**  
**Disposal operations:** Larger volumes should be sent for disposal by an approved waste contractor.  
**Disposal of packaging:** Dispose of as normal industrial waste.  
**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. TRANSPORT INFORMATION

**Transport class:** Product does not require a classification for transport.

## 15. REGULATORY INFORMATION

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**Specific regulations:** Not applicable.
- 15.2 **Chemical safety assessment:** Not applicable.

## 16. 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.

**Compilation date:** 13/04/17

**Revision No:** 1

**Phrases used in s.2 and s.3:** H315: Causes skin irritation.  
H318: Causes serious eye damage.

**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.