SAFETY DATA SHEET

Bostik Multiseal & Bond (Multifog 2640)

Last changed: 28/08/2015 Replaces date: 28/05/2014 Internal No: P0292

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

1.1. Product identifier

Trade name Bostik Multiseal & Bond (Multifog 2640)

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

RECOMMENDED USES: Moisture curing sealant

1.3. Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER / IMPORTER

Enterprise	Bostik AB
Address	Strandbadsvägen 22
Postal code	251 09 Helsingborg
Country	Sweden
Email	Info.se@bostik.com
Internet	www.bostik.se
Tel	+46 42 19 50 00

CONTACT PERSON

Name	Email	Tel	Country
Bostik AB Miljöavdelningen		+46 42 19 50 00	

1.4. Emergency telephone number

Emergency Phone	Type of assistance	Opening Hours
+46 8 331231	Swedish Poisons Informations Centre	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

DPD Classification: Classification according to Directive 1999/45 / EC DPD. The product is not classified as dangerous according to Directive 1999/45 / EC and its amendments..

CLP Classification: Classification according to Regulation (EC) No 1272/2008 CLP / GHS: not classified..

Most serious harmful effects:: Further information on potential health effects and symptoms of Section 11..

2.2. Label elements

Signal word: None

2.3. Other hazards

During hardening a small amount methanol.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Ingredient name	Reg. no.	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
3-Aminopropyl)trimethoxysilane	01-2119510159-45	2375115	13822-56-5	< 1 %	Xi,R38 - R41	Skin Irrit. 2 H315 Eye Dam. 1 H318
trimethoxivinylsilane	01-2119513215-52	2204498	2768-02-7	< 1 %	Xn,R10 - R20	Flam. Liq. 3 H226 Acute Tox. 4 H332

Full text of R-, H- and EUH-phrases: see section 16.
The EUH hazard statements mentioned in CLP-classification are only label elements.

SECTION 4: First aid measures

4.1. Description of first aid measures

INHALATION
Fresh air and rest.

INGESTION
Drink a few glasses of water. Contact physician.

SKIN
Wash skin thoroughly with soap and water.

EYES
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

BURNS
Not applicable.

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

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

Show this Material Safety Datasheet to the doctor.

SECTION 5: Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA:
Extinguish with powder, carbon dioxide, foam or fine water mist.

UNSUITABLE EXTINGUISHING MEDIA
Do not use a direct water jet that could spread the fire.

5.2. Special hazards arising from the substance or mixture

Carbon dioxide is formed when heated or in a fire.

5.3. Advice for firefighters

Wear a self contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS
Wear necessary protective equipment.

FOR NON-EMERGENCY PERSONNEL
NB! Risk of slipping due to spillage. Avoid direct contact.

6.2. Environmental precautions
Prevent discharges into the sewage system, watercourses or ground.

6.3. Methods and material for containment and cleaning up
METHODS AND MATERIAL
Bank and absorb with inert material (e.g. sand) and treat in accordance with local regulations.

6.4. Reference to other sections
See section 13 for waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Use personal protective equipment. Good working hygiene must always be observed when handling product.

7.2. Conditions for safe storage, including any incompatibilities
Keep out of the reach of children. Keep in a dry, cool and well-ventilated place. Keep containers tightly closed in closed original packaging or other closed metal or plastic vessel.

7.3. Specific end use(s)
See Technical Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
OTHER INFORMATION REGARDING LIMIT VALUES AND MONITORING
During hardening a small amount methanol.

8.2. Exposure controls
EXPOSURE SCENARIOS
Good general ventilation should be sufficient to control worker exposure to airborne.

APPROPRIATE ENGINEERING CONTROLS
The work place and work methods shall be oganized in such a way that direct contact with the product is prevented.

EYE PROTECTION
Eye protection is recommended when there is a risk of direct contact or splashes

SKIN PROTECTION
Wear appropriate clothing to prevent any possibility of skin contact.

HAND PROTECTION
Protective gloves shall be used when there is a risk of direct contact or splashes.Wear appropriate clothing to prevent any possibility of skin contact. Protective gloves (polyethylene, PVC).

RESPIRATORY PROTECTION

If ventilation is insufficient, use a breathing mask with filter for organic vapours (type A).

OTHER INFORMATION

When using do not eat, drink or smoke. Wash your hands thoroughly after handling and before eating or smoking.

LIMITATION OF ENVIRONMENTAL EXPOSURE

Prevent discharge into the sewage system or the immediate environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

STATE Paste

SOLUBILITY Uncured product in white spirit.

Parameter	Value/unit	Method/reference	Observation
pH (concentrate)	No data		
pH (solution for use)	No data		
Melting point	No data		
Freezing point	No data		
Initial boiling point and boiling range	No data		
Flash point	> 150 °C		
Evaporation rate	No data		
Flammability (solid, gas)	No data		
Flammability limits	No data		
Explosion limits	No data		
Vapour pressure	No data		
Vapour density	No data		
Relative density	No data		
Partition coefficient	No data		
Auto-ignition temperature	No data		
Decomposition temperature	No data		
Viscosity	No data		

9.2. Other information

Parameter	Value/unit	Method/reference	Observation
Density	1,5 - g/cm³		

Note no.	Comments

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

Strong alkalis. Strong acids. Oxidising agent.

10.6. Hazardous decomposition products

Carbon dioxide is formed when heated or in a fire.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Ingestion of large quantities may cause stomach ache, nausea and diarrhoea.

Acute toxicity - inhalation

The during curing released substances may irritate respiratory tracts if work takes place in confined badly ventilated rooms.

Skin corrosion / irritation

Prolonged exposure may cause irritation.

Serious eye damage / eye irritation

May cause irritation.

SECTION 12: Ecological information

12.1. Toxicity

ACUTE AQUATIC TEST RESULTS

No information available

ECOTOXICITY

Ecotoxilogical information for the product is not available.

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

Not applicable.

12.6. Other adverse effects

The product is not classified as dangerous to the environment according to Scandinavian or ECC criteria and information available and known to us.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

GENERAL REGULATIONS

Dried product in limited volumes may be treated as normal industrial waste. When handling larger volumes consult local authorities and local waste disposal organisation.

CATEGORY OF WASTE

EWC-Code 080410.

SECTION 14: Transport information

Classified as Dangerous Goods: **No**

Land transport (ADR/RID)			
14.1. UN number	Not applicable	**14.4. Packing group**	Not applicable
14.2. UN proper shipping name	Not applicable	**14.5. Environmental hazards**	Not applicable
14.3. Transport hazard class(es)	Not applicable		
Hazard label(s)	Not applicable		
Hazard identification number	Not applicable	**Tunnel restriction code**	Not applicable

Inland water ways transport (ADN)			
14.1. UN number	Not applicable	**14.4. Packing group**	Not applicable
14.2. UN proper shipping name	Not applicable	**14.5. Environmental hazards**	Not applicable
14.3. Transport hazard class(es)	Not applicable		
Hazard label(s)	Not applicable		
Environmental hazard in tank vessels	Not applicable		

Sea transport (IMDG)			
14.1. UN number	Not applicable	**14.4. Packing group**	Not applicable
14.2. UN proper shipping name	Not applicable	**14.5. Environmental hazards**	Not applicable
14.3. Transport hazard class(es)	Not applicable		
Hazard label(s)	Not applicable		
Sub Risk:	Not applicable		
IMDG Code segregation group	Not applicable		
Marine pollutant	Not applicable		
Substance name(s) on marine pollutant	Not applicable		
EMS:	Not applicable		

Air transport (ICAO-TI / IATA-DGR)			
14.1. UN number	Not applicable	**14.4. Packing group**	Not applicable
14.2. UN proper shipping name	Not applicable		
14.3. Transport hazard class(es)	Not applicable		
Hazard label(s)	Not applicable		

SECTION 15: Regulatory information

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

OTHER REGULATORY INFORMATION

Safety data sheet available for professional use on request.

PROVISIONS

Safety, health and environmental regulations / legislation specific for the substance or mixture. EU Regulation (EC) No 1907/2006 (REACH).

15.2. Chemical safety assessment

OTHER INFORMATION

Chemical safety assessment has not been performed.

SECTION 16: Other information

ISSUED: 28/08/2015

VENDOR NOTES

The product is not classified as dangerous to the environment according to Scandinavian or ECC criteria and information available and known to us.

LIST OF RELEVANT R-PHRASES	
R10	Flammable.
R20	Harmful by inhalation.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.

LIST OF RELEVANT H-STATEMENTS	
H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H332	Harmful if inhaled.

USER NOTES

Version 2.

OTHER INFORMATION

The information on this Safety Data Sheet is based on our present knowledge and applicable EU and national laws. The product should not be used for other purposes than as specified in paragraph 1, without a prior written instruction from the supplier. It is always the full responsibility of the user to follow the requirements according to the law. The information on the Safety Data Sheet is intended to describe the security requirements of the product and is not a guarantee for the product quality.