

# SAFETY DATA SHEET CONSTRUCTION

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

#### 1.1 Product identifier

**Product name** : Construction

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

**Identified uses** : Neutral Facade Silicone

# 1.3 Details of the supplier of the safety data sheet

**Manufacturer**: Bostik Turkey, Cekomastik Kimya San. Ve Tic. A.S

Akcaburgaz mah. Alkop San. Sit. 1575 Sok. C2 Blok N:5-14

34555 Esenyurt, Istanbul-Turkey

www.bostik.com.tr

Tel :+90 212 858 0126 Fax :+90 212 858 0134 E-mail: <u>info@bostik.com.tr</u>

Contact Person : Ece HAN

# 1.4 Emergency telephone number

Bostik TR: +90 212 858 0126 (office hours)

### **SECTION 2: Hazards identification**

# 2.1 Classification of the substance or mixture

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

Physical hazards : Not Classified. Health hazards : Skin Sens. 1 - H317 Environmental hazards : Not Classified.

The Full Text for all hazard statements are displayed in section 16.

#### 2.2 Label elements

#### Label In Accordance With (EC) No 1272/2008

#### **Pictogram**





# SAFETY DATA SHEET CONSTRUCTION

Signal word : Warning

**Hazard statements** : H317 May cause an allergic skin reaction.

### **Precautionary statements**

P272: Contaminated work clothing should not be allowed out of the workplace.

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

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

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.

P501: Dispose of contents/ container in accordance with national regulations.

P102: Keep out of reach of children.

### Special packaging requirements

Containers to be fitted with child-resistant fastenings: Yes, applicable. Not mandatory. Tactile warning of danger: Yes, applicable. Not mandatory.

### 2.3 Other hazards

Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII	: Not applicable.
Substance meets the criteria for	: Not applicable.
vPvB according to Regulation (EC) No.	
1907/2006. Annex XIII	

# **SECTION 3: Composition/information on ingredients**

#### 3.2 Substance/mixture : Mixture

İsim	EC No.	CAS No.	İçerik Miktarı (w/w)	Sınıflandırma ((T.C.28848)
butan-2-one O,O',O''- (methylsilylidyne)trioxime	245-366-4	22984-54-9	<4	H317; Skin Sens., 1B H319; Eye Irrit. 2 H373; STOT RE., 2
butan-2-one O,O',O''- (vinylsilylidyne)trioxime	218-747-8	2224-33-1	<1	H317; Skin Sens.,1B H318; Eye dam.,1 H373; STOT RE., 2

 Issue Date: 29.01.2016
 Revision Date: - 

 Form No : 0001
 Revision No : 00



# SAFETY DATA SHEET CONSTRUCTION

3-aminopropyltriethoxysilane	213-048-4	919-30-2	<1	H302; Acute Tox.,4 H314; Skin Corr., 1B H317; Skin Sens.; 1
Metatine	-	-	<=0,5	H302; Akute tox., 4 - Oral H315; Skin irrit., 2 H341; Muta., 2 H360; Repr. 1B H372; STOT RE. 1 H400; Aquatic Akute 1 H410; Aquatic Chronic 1

The Full Text for all hazard statements are displayed in section 16.

#### **Composition Comments**

The data shown are in accordance with the latest EC Directives.

# **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

# **General advice**

In the case of accident or if you feel unwell, seek medical ad-vice immediately. When symptoms persist or in all cases of doubt seek medical advice.

#### **Protection of first-aiders:**

First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists.

#### **Inhalation**

Move the exposed person to fresh air at once. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate breathing apparatus. If not breathing, p rovide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth -to-mouth resuscitation. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if any discomfort continues.

# <u>Ingestion</u>

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or



# SAFETY DATA SHEET CONSTRUCTION

waistband. Get medical attention immediately.

#### **Skin contact**

Remove affected person from source of contamination. Remove contaminated clothing. Flush skin thoroughly with water. Get medical attention if irritation persists after washing.

#### **Eye contact**

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

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

Risks: May cause an allergic skin reaction.

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

Treatment: No specific treatment. Treat symptomatically and supportively.

# **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media

# Extinguishing media

Water spray

Alcohol-resistant foam Carbon dioxide (CO2)

Dry chemical

#### Unsuitable extinguishing media

No data available

# 5.2 Special hazards arising from the substance or mixture

No data available

# 5.3 Advice for firefighters

# Special protective actions for fire-fighters

Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. Avoid breathing fire vapours.

#### Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.



# SAFETY DATA SHEET CONSTRUCTION

# **SECTION 6: ACCIDENTAL RELEASE MEASURES**

# 6.1 Personal precautions, protective equipment and emergency procedures

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Do not touch or walk into spilled material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

### 6.2 Environmental precautions

Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

# 6.3 Methods and material for containment and cleaning up

**Large Spillages:** Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.

**Small Spillages:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

# 6.4 Reference to other sections

For personal protection, see section 8. See section 11 for additional information on health hazards. For waste disposal, see section 13.

# **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Prevent formation of dust. Provide suction extractors if dust is formed. Do not breathe dust or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container.

Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated Issue Date: 29.01.2016

Revision Date: --

Form No : 0001 Revision No : 00



# SAFETY DATA SHEET CONSTRUCTION

clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

# 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10 of SDS) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

#### 7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

# SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

#### Occupational exposure limits

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health ef- fects	Value
	Workers	Inhalation	Long-term	0.988 mg/m3
Oximosilanes			effects	
	Workers	Skin contact	Long-term	0.14 mg/kg
	Consumers	Inhalation	Long-term	0.174 mg/m3
	Consumers	Skin contact	Long-term	0.05 mg/kg
	Consumers	Ingestion	Long-term	0.05 mg/kg
	Workers	Inhalation	Long-term	1.03 mg/m3
Vinyltri(methylethyl ketoxime) silane	Workers	Skin contact	Long-term	0.146 mg/kg
	Consumers	Inhalation	Long-term	0.181 mg/m3
	Consumers	Skin contact	Long-term	0.052 mg/kg
	Consumers	Ingestion	Long-term	0.052 mg/kg

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
Oximosilanes	Fresh water	0.26 mg/l
	Marine water	0.026 mg/l
	Fresh water sediment	0.22 mg/kg
	Marine sediment	0.022 mg/kg
	Soil	0.044 mg/kg
	Sewage treatment plant	10 mg/l



# SAFETY DATA SHEET CONSTRUCTION

Vinyltri (methylethylketoxime) silane	Fresh water	0.26 mg/l
	Marine water	0.026 mg/l
	Fresh water sediment	0.22 mg/kg
	Marine sediment	0.022 mg/kg
	Soil	0.044 mg/kg
	Sewage treatment plant	10 mg/l

#### 8.2 Exposure controls

Information provided are the advices on the application of the product during the production phase.

#### Protective equipment







#### **Process Conditions**

Provide eyewash station.

# **Engineering measures**

If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

#### Respiratory equipment

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

#### Eye protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

 Issue Date: 29.01.2016
 Revision Date: - 

 Form No : 0001
 Revision No : 00



# SAFETY DATA SHEET CONSTRUCTION

#### Hygiene measures

Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

#### Skin protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

#### **Environmental Exposure Controls**

Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

# **SECTION 9: Physical and chemical properties**

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

**Appearance**: Viscous Liquid

Colour : White

Odour : Not Applicable
Solubility : No data available.
Initial boiling point and boiling range : Not Applicable.

pH Value - solution : Not Applicable.

Viscosity, Dynamic : Not Applicable.

Decomposition temperature : No data available.

Flash point : No data available.

Specific Gravity : 1±0.2 kg/dm<sup>3</sup>

Auto Ignition Temperature (°C) : No data available.

#### 9.2 Other information

No additional information.

# **SECTION 10: Stability and reactivity**

# 10.1 Reactivity

No data.



# SAFETY DATA SHEET CONSTRUCTION

# 10.2 Chemical stability

Stable under normal temperature conditions and recommended use. Stable under the prescribed storage conditions.

### 10.3 Possibility of hazardous reactions

Use at elevated temperatures may form highly hazardous compounds.

Can react with strong oxidizing agents.

Hazardous decomposition products will be formed upon con-tact with water or humid air.

Hazardous decomposition products will be formed at elevated temperatures.

#### 10.4 Conditions to avoid

Exposure to moisture

#### 10.5 Incompatible materials

Oxidizing agents

Water

#### 10.6 Hazardous decomposition products

Contact with water or humid air: Ethyl methyl ketoxime

Thermal decomposition : Formaldehyde

# **SECTION 11: Toxicological information**

# 11.1 Information on toxicological effects

Information on likely routes of exposure: Skin contact

Ingestion Eye contact

**Acute toxicity** 

Not classified based on available information.

### Components:

Methyltri(ethylmethylketoxime)silane:

Acute oral toxicity : LD50 (Rat): > 2,520 mg/kg

Assessment: The substance or mixture has no acute oral toxicity

Remarks: Based on test data

Vinyltri (methylethylketoxime) silane:

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg

Assessment: The substance or mixture has no acute oral tox-icity

Remarks: Based on test data

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity

 Issue Date: 29.01.2016
 Revision Date: - 

 Form No: 0001
 Revision No: 00



# SAFETY DATA SHEET CONSTRUCTION

Remarks: Based on test data

#### Skin corrosion/irritation

Not classified based on available information.

#### Components:

Methyltri(ethylmethylketoxime)silane:

Species: Rabbit

Result: No skin irritation

Remarks: Based on data from similar materials

#### Serious eye damage/eye irritation

Not classified based on available information.

#### Components:

Methyltri(ethylmethylketoxime)silane:

Species: Rabbit

Result: Irritation to eyes, reversing within 7 days

Remarks: Based on test data

Vinyltri (methylethylketoxime) silane:

Species: Rabbit

Result: Irreversible effects on the eye

Remarks: Based on test data

Methyltri(ethylmethylketoxime)silane isomers and oligomers:

Species: Rabbit

Result: Irritation to eyes, reversing within 7 days Remarks: Based on data from similar materials

# Respiratory or skin sensitisation

### Skin sensitisation

May cause an allergic skin reaction.

# Respiratory sensitisation

Not classified based on available information.

# Components:

Methyltri (ethylmethylketoxime) silane:

Assessment: Probability or evidence of skin sensitisation in humans

Test Type: Maximisation Test

Species: Guinea pig

Remarks: Based on test data

Vinyltri (methylethylketoxime) silane:

Assessment: Probability or evidence of skin sensitisation in humans



# SAFETY DATA SHEET CONSTRUCTION

Test Type: Maximisation Test

Species: Guinea pig

Remarks: Based on data from similar materials

Methyltri(ethylmethylketoxime)silane isomers and oligomers: Assessment: Probability or evidence of skin sensitisation in humans

Test Type: Maximisation Test

Species: Guinea pig

Remarks: Based on data from similar materials

#### Germ cell mutagenicity

Not classified based on available information.

#### Components:

Methyltri(ethylmethylketoxime)silane:

Genotoxicity in vitro:

Test Type: Mutagenicity (in vitro mammalian cytogenetic test)

Result: negative

Remarks: Based on test data

Vinyltri (methylethylketoxime) silane:

Genotoxicity in vitro:

Test Type: Bacterial reverse mutation assay (AMES)

Result: negative

Remarks: Based on test data

Genotoxicity in vivo:

Test Type: In vivo micronucleus test

Species: Mouse

Application Route: Intraperitoneal injection

Result: negative

Remarks: Based on test data

Germ cell mutagenicity Assessment:

Animal testing did not show any mutagenic effects.

#### Carcinogenicity

Not classified based on available information.

#### Reproductive toxicity

Not classified based on available information.

#### Components:

Methyltri(ethylmethylketoxime)silane:

Effects on fertility

Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test

 Issue Date: 29.01.2016
 Revision Date: - 

 Form No: 0001
 Revision No: 00



# SAFETY DATA SHEET CONSTRUCTION

Species: Rat, male and female Application Route: Ingestion Symptoms: No effects on fertility Remarks: Based on test data

Effects on foetal development

Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity

screening test

Species: Rat, male and female Application Route: Ingestion

Symptoms: No effects on foetal development

Remarks: Based on test data

Reproductive toxicity - Assessment:

No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

#### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

# Components:

Methyltri(ethylmethylketoxime)silane:

Exposure routes: Ingestion Target Organs: Blood

Assessment: Shown to produce significant health effects in animals at concentrations of >10 to

100 mg/kg bw.

Vinyltri (methylethylketoxime) silane:

Exposure routes: Ingestion Target Organs: Blood

Assessment: Shown to produce significant health effects in animals at concentrations of >10 to

100 mg/kg bw.

Methyltri(ethylmethylketoxime)silane isomers and oligomers:

Exposure routes: Ingestion Target Organs: Blood

Assessment: Shown to produce significant health effects in animals at concentrations of >10 to

100 mg/kg bw.

# Repeated dose toxicity

#### Components:

Methyltri(ethylmethylketoxime)silane:

Species: Rat

Application Route: Ingestion

Target Organs: Blood



# SAFETY DATA SHEET CONSTRUCTION

Remarks: Based on test data

Vinyltri (methylethylketoxime) silane:

Species: Rat

Application Route: Ingestion

Target Organs: Blood

Remarks: Based on data from similar materials

Methyltri(ethylmethylketoxime)silane isomers and oligomers:

Species: Rat

Application Route: Ingestion Target Organs: Blood

Remarks: Based on data from similar materials

#### Aspiration toxicity

Not classified based on available information.

#### **Further information**

<u>Product</u>: Remarks: During use of the material, small amounts of methylethylketoxime (MEKO) will be released. Rodents exposed to chronic MEKO inhalation throughout their lifetimes showed significant increases in liver tumour rates.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

#### Components:

Methyltri(ethylmethylketoxime)silane:

Toxicity to fish: LC50 (Oncorhynchus mykiss (rainbow trout)): > 120 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia magna (Water flea)): > 120 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Remarks: Based on data from similar materials

Toxicity to algae: ErC50 (Selenastrum capricornutum (green algae)): 94 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

Remarks: Based on data from similar materials

#### **Ecotoxicology Assessment**

Acute aquatic toxicity: This product has no known ecotoxicological effects.



# SAFETY DATA SHEET CONSTRUCTION

Vinyltri (methylethylketoxime) silane:

Toxicity to fish: LC50 (Oncorhynchus mykiss (rainbow trout)): > 120 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

LC50 (Oryzias latipes (Orange-red killifish)): > 100 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

### 12.2 Persistence and degradability

#### Components:

Methyltri(ethylmethylketoxime)silane:

Biodegradability: Result: Not readily biodegradable.

Biodegradation: 14.5 % Exposure time: 21 d

Method: OECD Test Guideline 302B

Remarks: Based on data from similar materials

Vinyltri (methylethylketoxime) silane:

Biodegradability: Result: Not readily biodegradable.

Biodegradation: 0 % Exposure time: 28 d Method: OECD Test Guideline 301A

Stability in water: Degradation half life: < 1 min (2 °C) Method: OECD Test Guideline 111

### 12.3 Bioaccumulative potential

Methyltri(ethylmethylketoxime)silane:

Partition coefficient: n- octanol/water: log Pow: 11.2

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

#### 12.6 Other adverse effects

No information required.

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods



# SAFETY DATA SHEET CONSTRUCTION

#### **General information**

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by- products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

#### Disposal methods

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible.

# **SECTION 14: Transport information**

The product is not classified as hazardous for transport purposes.

14.1 UN Number : Not regulated as a dangerous good
14.2 UN proper shipping name : Not regulated as a dangerous good
14.3 Transport hazard class(es) : Not regulated as a dangerous good
14.4 Packing group : Not regulated as a dangerous good
14.5 Environmental hazards : Not regulated as a dangerous good
14.6 Special precautions for user : Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

**Special precautions for user**: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

# **SECTION 15: Regulatory information**

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

- Workplace Exposure Limits EH40.
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with



# SAFETY DATA SHEET CONSTRUCTION

#### amendments

- The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
- Chemicals (Hazard Information & Packaging) Regulations.

# 15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out.

# **SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Information Sources

This SDS is prepared based on the information received from the producers of raw materials used in the mixture.

#### **Issued By**

Ece HAN/ BOSTIK

Tel :+90 212 858 0126 Fax :+90 212 858 0134 E-mail: info@bostik.com.tr

#### Full text of H-Statements

H315 : Causes skin irritation.H302 : Harmful if swallowed.

H314 : Causes severe skin burns and eye damage.
H341 : Suspected of causing genetic defects .
H360 : May damage fertility or the unborn child .

H372 : Causes damage to organs through prolonged or repeated exposure exposure cause the

hazard.

H317 : May cause an allergic skin reaction.H318 : Causes serious eye damage.

H319 : Causes serious eye damage. H319 : Causes serious eye irritation.

H373 : May cause damage to organs through prolonged or repeated exposure if swallowed.

H410 : Very toxic to aquatic life with long lasting effects.

H400 : Very toxic to aquatic life.

# Full text of other abbreviations

GB EH40: UK. EH40 WEL - Workplace Exposure Limits

GB EH40 / TWA:Long-term exposure limit (8-hour TWA reference period)Abbreviations and acronyms:

EC: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

Skin Sens., 1B: Skin sensitizer Category 1; Eye Irrit. 2: Eye irritation-Category 2

STOT RE., 2: Specific target organ toxicity - repeated exposure - Category 2

Eve dam.,1: Serious eve damage/eye irritation, Hazard Category 1

Skin Corr., 1B: Skin corrosion/irritation Category 1B; Akute tox., 4 - Oral: Acute toxicity Category 4

Skin irrit., 2: Sikini rritation- Category2

 Issue Date: 29.01.2016
 Revision Date: - 

 Form No : 0001
 Revision No : 00



# SAFETY DATA SHEET CONSTRUCTION

Muta., 2 : Germcell mutagenicity C ategory2 Repr. 1B : Reproductive toxicity- Category 1B

STOT RE. 1: Specific target organ toxicity - repeated exposure Category1

Aquatic Akute 1: Acute aquatic toxicity- Category1 Aquatic Chronic 1: Chronic aquatic toxicity- Category1

#### Notice to reader

Unless otherwise specified in section 1, Bostik Products are intended for industrial application only. Keep out of the reach of children.

#### **Further Information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.