

**ELASTOCOAT WHITE**  
 Version 1

**Revision Date** 20-Apr-2016  
**Supersedes Date:** No information available

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

**Product Name** ELASTOCOAT WHITE  
**Pure substance/mixture** mixture

### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Recommended use** Adhesives.  
**Uses Advised Against** No information available.

### 1.3. Details of the Supplier of the Safety Data Sheet

**Company Name**  
 Bostik (Shanghai) Management Co., Ltd  
 Building 1, No.968 Guanghai Road, Minhang District  
 Shanghai, China  
 Tel: 021-60763101  
 Fax: 021-60763133

**Manufacturer**  
 Bostik India Private Ltd  
 124/1 & 124/2A  
 Kachanayakanahalli  
 Behind Bommasandra Indl.Area  
 Off Hosur Road, Hennagara Post,  
 Anekal Taluk  
 Bangalore - 562106, Karnataka,  
 INDIA  
 Tel: 0091-80-27833520  
 Fax: 00 91-80-27831324  
 Email: Bostikinfo.India@bostik.com

Please refer to Section 16 for local affiliate addresses.

### 1.4. Emergency Telephone Number

**Emergency Telephone** 0532-8388 9090 (China only)  
**E-mail address** SDS.AP@Bostik.com

## Section 2: HAZARD IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

Acute aquatic toxicity	Category 3 (9.1D)
Chronic aquatic toxicity	Category 2 (9.1B)

Classification in parenthesis is applicable for New Zealand Hazard Classification

**ERMA Group** No information available

### 2.2. Label Elements



#### Hazard statements

H402 - Harmful to aquatic life  
 H411 - Toxic to aquatic life with long lasting effects

#### Precautionary Statements - Prevention

P273 - Avoid release to the environment

#### Precautionary Statements - Response

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In case of contact with substance, wipe from skin immediately; flush skin or eyes with running water for at least 20 minutes  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

## Spill

P391 - Collect spillage

## Precautionary Statements - Storage

Keep only in the original container/package in a cool well-ventilated place

## Precautionary Statements - Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant

## 2.3. Other Hazards

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

This product is a mixture. Health hazard information is based on its components.

### 3.2 Mixtures

Chemical Name	CAS No	Weight-%
Diuron	330-54-1	< 1
3(2H)-Isothiazolone, 2-octyl-	26530-20-1	< 1

\*\*\* Any remaining ingredients are not hazardous

## Section 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes. In the case of skin irritation or allergic reactions see a physician.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
<b>Self-protection of the First Aider</b>	Use personal protective equipment as required.

### 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

**Symptoms** None known.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

**Note to physicians** Treat symptomatically.

### 4.4. Reference to Other Sections

**Reference to Other Sections** SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION. Section 11: TOXICOLOGY INFORMATION.

## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media** Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** No information available.

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## 5.2. Special Hazards Arising from the Substance or Mixture

**Specific Hazards Arising from the Chemical** Thermal decomposition can lead to release of irritating and toxic gases and vapors.

**Hazardous Combustion Products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

## 5.3. Advice for Firefighters

**Special Protective Equipment for Fire-fighters** Wear self-contained breathing apparatus and protective suit.

## **Section 6: ACCIDENTAL RELEASE MEASURES**

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions** Evacuate personnel to safe areas. Use personal protection recommended in Section 8.

### 6.2. Environmental Precautions

**Environmental Precautions** Keep people away from and upwind of spill/leak.

### 6.3. Methods and Material for Containment and Cleaning up

**Methods for Containment** Stop leak if you can do it without risk.

**Methods for Cleaning up** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains.

### 6.4. Reference to other sections

**Reference to Other Sections** Section 7: HANDLING AND STORAGE. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION. Section 13: DISPOSAL CONSIDERATIONS.

## **Section 7: HANDLING AND STORAGE**

### 7.1. Precautions for Safe Handling

**Advice on Safe Handling** Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice. Do not reuse container.

### 7.2. Conditions for Safe Storage, including any Incompatibilities

**General Hygiene Considerations** When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

**Storage Conditions** Keep containers tightly closed in a cool, well-ventilated place. Keep from freezing.

**Incompatible Materials** No information available

### 7.3. Specific End Use(s)

**Other Information** No information available.

### 7.4. References to Other Sections

**Reference to Other Sections** Section 13: DISPOSAL CONSIDERATIONS. Section 10: STABILITY AND REACTIVITY.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### 8.1. Control Parameters

#### Exposure Limits

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Chemical Name	Australia	China	Japan	Korea	New Zealand
Diuron 330-54-1	10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> STEL: 20 mg/m <sup>3</sup>	-	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available

**Other Information** No information available

## 8.2. Exposure Controls

**Engineering Controls** Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas. Use explosion-proof ventilating equipment.

## Personal Protective Equipment (PPE)

**Eye/Face Protection** Wear safety glasses with side shields (or goggles).

**Skin and Body Protection** Wear suitable protective clothing. No special technical protective measures are necessary under normal conditions.

**Hand Protection** Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.

**Respiratory Protection** No protective equipment is needed under normal use conditions. Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of professional filter is recommended.

**General Hygiene Considerations** Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse.

**Environmental Exposure Controls** Do not allow into any sewer, on the ground or into any body of water.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

**Appearance** Very viscous Liquid

**Color** White

**Odor** Ammonia

**Odor Threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting Point/Freezing Point	No information available	
Boiling Point	No information available	
Flash Point	No information available	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	No information available	
Water Solubility	No information available	
Solubility in Other Solvents	No information available	
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
Explosive Properties	No information available	

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**Oxidizing Properties** No information available

## 9.2. Other Information

**Softening Point** No information available  
**Molecular Weight** No information available  
**Solvent Content (%)** No information available  
**Solid Content (%)** No information available  
**Density** No information available  
**Bulk Density** No information available  
**VOC**

## **Section 10: STABILITY AND REACTIVITY**

### 10.1. Reactivity

**Reactivity** None under normal use conditions.

### 10.2. Chemical Stability

**Stability** Stable under normal conditions

### 10.3. Possibility of Hazardous Reactions

**Possibility of Hazardous Reactions** None under normal processing.

**Hazardous Polymerization** None known.

### 10.4. Conditions to Avoid

**Conditions to Avoid** Extremes of temperature and direct sunlight. Keep from freezing.

### 10.5. Incompatible Materials

**Incompatible Materials** No information available.

### 10.6. Hazardous Decomposition Products

**Hazardous Decomposition Products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

## **Section 11: TOXICOLOGY INFORMATION**

### 11.1. Information on Toxicological Effects

#### Acute Toxicity

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information.

**Inhalation** No Data Available.  
**Eye contact** No Data Available.  
**Skin Contact** No Data Available.  
**Ingestion** No Data Available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Diuron 330-54-1	= 1017 mg/kg ( Rat ) = 4990 mg/kg ( Rat )	> 2000 mg/kg ( Rat ) > 5 g/kg ( Rat )	> 0.265 mg/L ( Rat )
3(2H)-Isothiazolone, 2-octyl- 26530-20-1	= 550 mg/kg ( Rat )	= 690 mg/kg ( Rabbit )	-

### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

**Skin Corrosion/Irritation** No information available.  
**Serious Eye Damage/Eye Irritation** No information available.  
**Sensitization** No information available.

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<b>Germ Cell Mutagenicity</b>	No information available.
<b>Reproductive Toxicity</b>	No information available.
<b>STOT - Single Exposure</b>	No information available.
<b>STOT - Repeated Exposure</b>	No information available.
<b>Target Organ Effects</b>	Central Vascular System (CVS), Eyes, Lungs, Respiratory system.
<b>Aspiration Hazard</b>	No information available.
<b>Carcinogenicity</b>	The following substance(s) are classified in Annex VI CLP (1272/2008) as carcinogenic.
<b>IARC (International Agency for Research on Cancer)</b>	Group 2B - Possibly Carcinogenic to Humans Group 3 - Not Classifiable as to Carcinogenicity in Humans

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Ecotoxicity

#### Product Information

Harmful to aquatic life. Toxic to aquatic life with long lasting effects.

#### Component Information

Data obtained on the component(s) include

Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
Diuron 330-54-1	EC50 72 h < 0.1 mg/L (Pseudokirchneriella subcapitata) EC50 96 h = 0.0007 mg/L (Pseudokirchneriella subcapitata) EC50 72 h = 0.036 mg/L (Desmodesmus subspicatus) EC50 96 h = 0.022 mg/L (Desmodesmus subspicatus)	LC50 96 h 13.4 - 15 mg/L (Pimephales promelas flow-through) LC50 96 h 13.4 - 15 mg/L (Pimephales promelas static) LC50 96 h = 2.9 mg/L (Cyprinus carpio ) LC50 96 h = 14.7 mg/L (Oncorhynchus mykiss ) LC50 96 h = 4 mg/L (Lepomis macrochirus ) LC50 96 h 1.5 - 2.54 mg/L (Oncorhynchus mykiss static) LC50 96 h 2.3 - 3.3 mg/L (Lepomis macrochirus static)	EC50 48 h 6.3 - 13 mg/L (Daphnia magna Static) EC50 48 h = 1.4 mg/L (Daphnia magna )
3(2H)-Isothiazolone, 2-octyl- 26530-20-1	EC50(72h) = 0.084 mg/L (Scenedesmus subspicatus) (OECD 201)	LC50 (96h) = 0.036 mg/L Fish (Oncorhynchus mykiss)	EC50 (48h) =0.25 mg/L

### 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

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

### 12.6. Other Adverse Effects

No information available.

#### Endocrine Disruptor Information

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Endocrine disrupting potential
Diuron	Group II Chemical	-	-

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## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

**Waste from Residues/Unused Products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

## Section 14: TRANSPORTATION INFORMATION

**IMDG** Not regulated

**IATA** Not regulated

**ADR** Not regulated

## Section 15: REGULATORY INFORMATION

### National Regulations

**China**  
Not applicable

### Japan

This product contains the following Class 1 and Class 2 Designated Chemical Substances per Japan PRTR Law.

Chemical Name	Weight-%	Japan - Pollutant Release Transfer Register (PRTR) - Class 1 Substances
Diuron 330-54-1	< 1	X

### Korea

#### K-REACH/chemical control act(CCA)

This product contains the following substance(s)

Chemical Name	Weight-%	Korea - MOE - K-REACH/CCA - Toxic Substances	Korea - MOE - K-REACH/CCA - Prohibited Substances	Korea - MOE - K-REACH/CCA - Restricted Substances	Korea - MOE - Chemicals Control Act (CCA) - Accident Precaution Chemicals	Korea - MOE - K-REACH - Existing Substances Subject to Registration
Diuron 330-54-1	< 1					O
3(2H)-Isothiazolone, 2-octyl- 26530-20-1	< 1	O				O

### International Regulations

#### Europe

Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU

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This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation.

## **EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## **Section 16: OTHER INFORMATION**

### **Local Contacts**

Bostik Korea, Ltd.  
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24-hr Emergency: 1800 033 111  
Bostik New Zealand Limited  
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Jiangsu Bositk Adhesive Co.,Ltd  
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Enconomic Development Zone  
Jiangsu Province 215536  
Tel: 0086-512-52266000  
Fax: 0086-512-52266020

Bostik Findley (China) Adhesive Ltd  
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Guangzhou, China 511356  
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Fax: 020-8297 5277

### **Key or Legend to Abbreviations and Acronyms Used in the Safety Data Sheet**

No information available

### **Key Literature References and Sources for Data**

No information available

**Prepared By** Product Safety & Regulatory Affairs

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**Revision Note** Not applicable.

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**Training Advice**

No information available

**Disclaimer**

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**End of Safety Data Sheet**