

ULT LEV ESL 1000 ORIENTAL BLUE

Revision Number 1.01

Revision Date 16-Dec-2018 Supersedes Date: 26-May-2016

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

1.1. Product Identifier

Product Name ULT LEV ESL 1000 ORIENTAL BLUE

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 Guanghua Road, Minhang District

Shanghai, China Tel: 021-60763101 Fax: 021-60763133 <u>Manufacturer</u>

Bostik India Private Ltd 124/1 & 124/2A Kachanayakanahalli

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Anekal Taluk

Bangalore - 562106, Karnataka,

INDÍA

Tel: 0091-80-27833520 Fax: 00 91-80-27831324

Email: Bostikinfo.India@bostik.com

See section 16 for more information.

1.4. Emergency telephone number

Emergency Telephone 0532-8388 9090 (China only)

E-mail address SDS.AP@Bostik.com

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Skin corrosion/irritation	Category 1 Sub-category B (8.2B)
Serious eye damage/eye irritation	Category 1 (8.3A)
Skin sensitization	Category 1A
Reproductive toxicity	Category 1B (6.8A)
Chronic aquatic toxicity	Category 2 (9.1B)

Classification in parenthesis is applicable for New Zealand Hazard Classification

ERMA Group Not applicable

2.2. Label Elements



Signal word

DANGER

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Hazard statements

H411 - Toxic to aquatic life with long lasting effects

H317 - May cause an allergic skin reaction

H360 - May damage fertility or the unborn child

H314 - Causes severe skin burns and eye damage

Precautionary Statements - Prevention

P201 - Obtain special instructions before use

P202 - Do not handle until all safety precautions have been read and understood

P281 - Use personal protective equipment as required

P260 - Do not breathe dust/fume/gas/mist/vapors/spray

P264 - Wash face, hands and any exposed skin thoroughly after handling

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

P280 - Wear protective gloves

P273 - Avoid release to the environment

Precautionary Statements - Response

P321 - Specific treatment (see supplemental first aid instructions on this label)

Inhalation

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P310 - Immediately call a POISON CENTER or doctor/physician

Skin

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

P363 - Wash contaminated clothing before reuse

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

Eyes

P305 + P351 + P338 - 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 POISON CENTER or doctor/physician

Ingestion

P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

Spill

P391 - Collect spillage

Precautionary Statements - Storage

P405 - Store locked up

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

Mixture

3.2 Mixtures

Chemical Name	CAS No.	Weight-%
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700	25068-38-6	20 - 30
MW		
Benzyl alcohol	100-51-6	5 - 10
Isophorone diamine	2855-13-2	5 - 10
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	68609-97-2	1 - 5
Trimethylhexamethylenediamine	25620-58-0	1 - 5
Bisphenol A	80-05-7	0.1 - 1
Ethylbenzene	100-41-4	0.1 - 1

^{***} Any remaining ingredients are not hazardous

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

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General advice Call a POISON CENTER or doctor/physician. Remove and isolate contaminated clothing

and shoes.

Inhalation Move victim to fresh air. If breathing is irregular or stopped, administer artificial

respiration. Administer oxygen if breathing is difficult.

Skin contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation

persists, call a physician. Wash contaminated clothing before reuse. Wash off immediately with plenty of water. Wash off immediately with soap and plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty

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of water while removing all contaminated clothes and shoes.

In case of contact with substance, immediately flush skin or eyes with running water for Eye contact

at least 20 minutes.

Do NOT induce vomiting. Drink plenty of water. Immediate medical attention is not Ingestion

required. Rinse mouth. Clean mouth with water and drink afterwards plenty of water.

Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved and take

precautions to protect themselves.

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

None known. Symptoms

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

Note to physicians May cause sensitization of susceptible persons. Treat symptomatically.

4.4. Reference to Other Sections

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION. Section 11: Reference to other sections

TOXICOLOGY INFORMATION.

Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media Dry chemical, CO2, water spray or regular foam. Water spray, fog or regular foam. Move

containers from fire area if you can do it without risk. Dike fire-control water for later

disposal.

Unsuitable extinguishing media No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the Some may burn but none ignite readily.

chemical

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Special protective equipment for

fire-fighters

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Do not touch or walk through spilled material. Stop leak if you can do it without risk. Personal precautions

Avoid inhalation of asbestos dust.

6.2. Environmental precautions

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Environmental precautions Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for

additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent dust cloud.

Methods for cleaning up With clean shovel place material into clean, dry container and cover loosely; move

containers from spill area. Take up with sand or other non-combustible absorbent material and place into containers for later disposal. Cover liquid spill with sand, earth or other non-combustible absorbent material. Cover powder spill with plastic sheet or tarp

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to minimize spreading.

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 Ensure adequate ventilation, especially in confined areas. Use personal protective

equipment as required. Use with local exhaust ventilation. Do not breathe

dust/fume/gas/mist/vapors/spray.

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.

Regular cleaning of equipment, work area and clothing is recommended.

Storage Conditions Keep out of the reach of children. Keep container tightly closed. Keep containers tightly

closed in a cool, well-ventilated place. Keep in properly labeled containers.

Incompatible materials No information available

7.3. Specific end use(s)

Specific Use(s) Adhesives.

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

Chemical Name	China	Japan	Korea	New Zealand	Australia
Ethylbenzene	TWA: 100 mg/m ³	TWA: 50 ppm	STEL: 125 ppm	TWA: 100 ppm	100 ppm TWA
100-41-4	STEL: 150 mg/m ³	TWA: 217 mg/m ³	TWA: 100 ppm	TWA: 434 mg/m ³	434 mg/m ³ TWA
		ISHL/ACL: 20 ppm		STEL: 125 ppm	125 ppm STEL
				STEL: 543 mg/m ³	543 mg/m ³ STEL

Chemical Name	European Union	ACGIH TLV	NIOSH IDLH	OSHA PEL
Bisphenol A 80-05-7	TWA: 10 mg/m ³	•	-	-
Ethylbenzene	TWA: 100 ppm	TWA: 20 ppm	IDLH: 800 ppm	TWA: 100 ppm

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TWA: 442 mg/m³
STEL: 200 ppm
STEL: 884 mg/m³
*

TWA: 400 ppm
TWA: 435 mg/m³
STEL: 125 ppm
STEL: 545 mg/m³

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration No information available

(PNEC)

OTHER INFORMATION No information available

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

PPE - Personal Protection Equipment

Respiratory protection

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. No protective equipment is needed under normal use conditions. Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask,

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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 Liquid Very viscous

ColorGrayOdorSlight

Odor Threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH No data available
Melting point / freezing point
Boiling point / boiling range
Flash Point No information available
Evaporation Rate No information available
Flammability (solid, gas) No information available

Flammability Limit in Air

Upper flammability or explosive No information available

limits

Lower flammability or explosive No information available

limits

No information available **Vapor Pressure** Vapor Density No information available **Relative Density** No information available No information available **Water Solubility** Solubility in Other Solvents No information available No information available Partition coefficient **Autoignition Temperature** No information available **Decomposition Temperature** No information available No information available **Kinematic Viscosity** No information available **Dynamic Viscosity**

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Explosive propertiesNo information available **Oxidizing properties**No information available

9.2. Other information

Softening Point
Molecular Weight
Solvent content (%)
No information available
No information available
No information available
No information available

Density 1.6 g/cm³

Bulk Density

No information available

VOC (volatile organic compound)

No information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity None under normal use conditions.

10.2. Chemical stability

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Hazardous Polymerization None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Heat, flames and sparks.

10.5. Incompatible materials

Incompatible materialsNo information available.

10.6. Hazardous decomposition products

Hazardous decomposition

products

None under normal use conditions.

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.

InhalationNo data available.Eye contactNo data available.Skin contactNo data available.IngestionNo data available.

Numerical measures of toxicity

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

- 1.2903 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 1.2903 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 4.48382 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 1.2903 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

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	_	_	
Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW 25068-38-6	LD50 (rat) > 2000 mg/kg OECD 420	>2000 mg/Kg (rat)	-
Benzyl alcohol 100-51-6	LD50 = 1620 mg/kg (Rat)	= 2 g/kg (Rabbit)	> 4.17 mg/L (Rat)4 h
Isophorone diamine 2855-13-2	= 1040 mg/kg(Rat)	LD50 > 2000 mg/kg (Rat) OECD 402 LD50 = 1840 mg/kg (Rabbit)	-
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. 68609-97-2	= 17100 mg/kg(Rat)	LD50 >4000 mg/Kg Rabbit	-
Trimethylhexamethylenediamine 25620-58-0	= 910 mg/kg (Rat)	-	-
Bisphenol A 80-05-7	LD 50 > 2000 mg/kg (rat) OECD 401	= 3 mL/kg(Rabbit)	> 170 mg/m³ (Rat) 6 h
Ethylbenzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 1432 mg/L (Rat) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation
Serious eye damage/eye irritation
Sensitization
Sensitization
Germ Cell Mutagenicity
Reproductive Toxicity
STOT - single exposure
STOT - repeated exposure
No information available.
No information available.
No information available.
No information available.

Target Organ Effects Eyes, Lungs, Respiratory system.

Aspiration hazard No information available. Carcinogenicity No information available.

Chemical Name	IARC	China	Japan
Ethylbenzene	Group 2B	-	Group 2B

IARC (International Agency for Group 1 - Carcinogenic to Humans Group 2B - Possibly Carcinogenic to Humans Group 3 - Not

Research on Cancer) Classifiable as to Carcinogenicity in Humans

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity

Product information

Toxic to aquatic life with long lasting effects.

Component Information

Data obtained on the component(s) include

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Bisphenol-A-Epichlorhydrin Epoxy	EC50 (72h) = 9.4 mg/L	1.2 mg/l 96Hr (Oncorhynchus	2.7 mg/l 48hr Daphia Magna
resin <= 700 MW	(Scenedesmus capricornutum)	mykiss)	
25068-38-6	EPA-660/3-75-009		
Benzyl alcohol	EC 50 (72h) = 700 mg/L	LC50 96 h = 460 mg/L	EC50 48 h = 230 mg/L (water flea)
100-51-6	(Pseudokirchnerella subcapitata)	(Pimephales promelas static)	
	OECD 201		
Isophorone diamine	EC50: =37mg/L (72h,	LC50: =110mg/L (96h, Leuciscus	EC50: =42mg/L (24h, Daphnia
2855-13-2	Desmodesmus subspicatus)	idus)	magna) EC50: 14.6 - 21.5mg/L
			(48h, Daphnia magna)
Trimethylhexamethylenediamine	EC50: =29.5mg/L (72h,	CL50 (48h) 172 mg/L Fish	CE50 (24h) =1.5 mg/L Waterflea
25620-58-0	Desmodesmus subspicatus)	(Leuciscus idus) Static	(Daphnia magna)
Bisphenol A	EC50: =2.5mg/L (96h,	LC50 96 h 4.6mg/L (Pimephales	EC50 48 h = 10.2 mg/L (Daphnia
80-05-7	Pseudokirchneriella subcapitata)	promelas flow-through)	magna)
Ethylbenzene	EC50 72 h 2.6 - 11.3 mg/L	LC50 96 h = 4.2 mg/L	EC50: 1.8 - 2.4mg/L (48h, Daphnia
100-41-4	(Pseudokirchneriella subcapitata)	(Oncorhynchus mykiss semi-static)	magna)

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12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical Name	Partition coefficient	Bioconcentration factor (BCF)
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW 25068-38-6	3.26	31
Benzyl alcohol 100-51-6	1.1	-
Isophorone diamine 2855-13-2	0.79	-
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. 68609-97-2	3.77	-
Trimethylhexamethylenediamine 25620-58-0	0.77	-
Bisphenol A 80-05-7	2.2	13.8
Ethylbenzene 100-41-4	3.2	15

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.

Chemical Name	PBT and vPvB assessment
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW 25068-38-6	The substance is not PBT / vPvB
Benzyl alcohol 100-51-6	The substance is not PBT / vPvB
Isophorone diamine 2855-13-2	The substance is not PBT / vPvB
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. 68609-97-2	The substance is not PBT / vPvB
Bisphenol A 80-05-7	The substance is not PBT / vPvB PBT assessment does not apply
Ethylbenzene 100-41-4	The substance is not PBT / vPvB

12.6. Other adverse effects

No information available.

Endocrine Disruptor Information

Chemical Name	EU - Endocrine Disrupters Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Endocrine disrupting potential
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW	Group III Chemical	-	-
Bisphenol A	Group I Chemical	High Exposure Concern	Industrial chemical

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

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Waste from residues/unused

products

Disposal should be in accordance with applicable regional, national and local laws and

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regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Section 14: TRANSPORT INFORMATION

IMDG

UN Number UN3082

Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s. (Bisphenol-A-Epichlorhydrin Epoxy

resin <= 700 MW, Bisphenol A), Marine Pollutant

Transport hazard class(es) 9

Packing Group Marine Pollutant EmS-No.

EmS-No. F-A, S-F **Special Provisions** 274, 335, 969

Limited Quantity (LQ) 5 L

Description UN3082, Environmentally hazardous substance, liquid, n.o.s.

(Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW, Bisphenol A), 9, III, Marine

Pollutant

Ш

Ρ

IATA

UN Number UN3082

Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s. (Bisphenol-A-Epichlorhydrin Epoxy

resin <= 700 MW,Bisphenol A)

Transport hazard class(es)

Packing Group

ERG Code

Limited Quantity (LQ)

9

30 kg G

Special Provisions A97, A158, A197

Description UN3082, Environmentally hazardous substance, liquid, n.o.s.

(Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW, Bisphenol A), 9, III

ADR

UN Number UN3082

Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s. (Bisphenol-A-Epichlorhydrin Epoxy

resin <= 700 MW, Bisphenol A)

Transport hazard class(es) 9
Labels 9
Packing Group III

Description UN3082, Environmentally hazardous substance, liquid, n.o.s.

(Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW, Bisphenol A), 9, III

Environmental hazards Yes Limited Quantity (LQ) 5 L

Special Provisions 274, 335, 601, 375

Classification Code M6

Section 15: REGULATORY INFORMATION

X - Present

National Regulations

China

This product contains the following substance(s)

Chemical Name	Weight-%	China - Catalog of Hazardous Chemicals - Hazardous Chemicals
Isophorone diamine 2855-13-2	5 - 10	X
Trimethylhexamethylenediamine	1 - 5	X

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25620-58-0		
Ethylbenzene	0.1 - 1	X
100-41-4		

<u>Japan</u>

Pollutant Release and Transfer Registry (PRTR)

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
Bisphenol A 80-05-7	0.1 - 1	X
Ethylbenzene 100-41-4	0.1 - 1	Х

<u>Korea</u>

Chemicals Control Act (CCA)
This product contains the following substance(s)

Chemical Name	Weight-%	Toxic substance	Prohibited substance	Restricted substance	Chemicals Control Act (CCA) - Accident Precaution Chemicals	Existing substances subject to registration
Bisphenol-A-Epichlorhydri n Epoxy resin <= 700 MW 25068-38-6						Х
Bisphenol A 80-05-7	0.1 - 1					Х

Industrial Safety and Health Law

	ISHA - Harmful Substances Prohibited for Manufacturing, Importing, Transferring, or Supplying	ISHA - Harmful Substances Requiring Permission	ISHA - Substances Subject to Control - Gas-Phase Substances		ISHA - Substances to be controlled - Metals	ISHA - Substances to be controlled - Acids and bases
Ethylbenzene 100-41-4				X		

Safety Control of Dangerous Substances Act

Chemical Name	Weight-%	Class 1 - oxidizing solids	Class 2 - flammable solids	Class 3 - spontaneous ly combustible substances and water-reactiv e materials	Class 4 - flammable liquids	Class 5 - self-reactive substances	Class 6 - oxidizing liquids
Benzyl alcohol 100-51-6	5 - 10				5. Group 3 petroleum, insoluble		
Isophorone diamine 2855-13-2	5 - 10				5. Group 3 petroleum,		

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_	т	1			 ı
				insoluble	
Ethylbenzene	0.1 - 1			2. Group 1	
100-41-4				petroleum,	
				insoluble	

Korea - MOE - Waste Control Act - Hazardous Substances in Controlled Waste Not applicable

International Regulations

Europe

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

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 contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical Name	CAS No.
Bisphenol A	80-05-7

Section 16: OTHER INFORMATION

Local Contacts

Bostik Korea, Ltd. Bostik-Nitta Co, Ltd Bostik India Private Ltd 2-22, Futamata 124/1 & 124/2A 6F, 21

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Bostik Findley (Malaysia) Sdn. Bhd

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Bostik Phillippines, Inc. 35/F Raffles Corporate Center,

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Bostik Findley (Malaysia) S/B

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Bostik Vietnam Company Limited

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Tel: 84 650 3765105 Fax: 84 650 3765109

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Jiangsu Bositk Adhesive Co.,Ltd

Enconomic Development Zone

Jiangsu Province 215536

Tel: 0086-512-52266000

Fax: 0086-512-52266020

No.15-9, Xinggang Road, Changshu

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Bostik Findley (China) Co.,Ltd

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District, GETDD

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FAX: 020 -32226261

No.75, Xin Zhuang 2 Road, Yong He

Bostik Australia Pty Ltd 51-71 High Street, Thomastown Victoria Australia

Tel: 613 9279-9333 Fax: 613 9279-9342

ABN: 79 003 893 838 Bostik New Zealand Limited 19 Eastern Hutt Road Wingate, Lower Hutt, New Zealand

Tel: 04-567 5119 Fax: 04-567 5412

Chronic Hazard Star Legend

* = Chronic Health Hazard

Key or legend to abbreviations and acronyms used in the safety data sheet

TWA (time-weighted average) STEL (Short Term Exposure Limit) LD50 (lethal dose) EC50 (effective concentration)

Key Literature References and Sources for Data

No information available

Prepared By Product Safety & Regulatory Affairs

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Revision note Not applicable.

Training Advice No information available

Disclaimer

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End of Safety Data Sheet