

RUGBY TF
 Revision Number 1.01

Revision Date 22-Mar-2018
 Supersedes Date: 10-Nov-2015

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

1.1. Product Identifier

Product Name RUGBY TF
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 Philippines, Inc.
 35/F Raffles Corporate Center,
 F. Ortigas Jr. Road
 Ortigas Business Center,
 Pasig city, Philippines
 Tel: 632-900-5656
 Fax: 632-900-5622

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

| | |
|--|---------------------------------|
| Aspiration toxicity | Category 1 (6.1E ⁹) |
| Skin Corrosion/Irritation | Category 2 (6.3A) |
| Serious Eye Damage/Eye Irritation | Category 2A (6.4A) |
| Skin sensitization | Category 1 (6.5B) |
| Carcinogenicity | Category 2 (6.7B) |
| Reproductive toxicity | Category 2 (6.8B) |
| STOT - Single Exposure | Category 3 (f) |
| Specific target organ toxicity (repeated exposure) | Category 2 (6.9B) |
| Acute aquatic toxicity | Category 2 (9.1D) |
| Chronic aquatic toxicity | Category 2 (9.1B) |
| Flammable Liquids | Category 3 (3.1C) |

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

H336 - May cause drowsiness or dizziness
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H361 - Suspected of damaging fertility or the unborn child
H351 - Suspected of causing cancer
H411 - Toxic to aquatic life with long lasting effects
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H373 - May cause damage to organs through prolonged or repeated exposure
H226 - Flammable liquid and vapor

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
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
P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P271 - Use only outdoors or in a well-ventilated area
P273 - Avoid release to the environment
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge
P235 - Keep cool

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

Skin

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

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
P337 + P313 - If eye irritation persists: Get medical advice/attention

Ingestion

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P331 - Do NOT induce vomiting

Fire

In case of fire: Use CO2, dry chemical, or foam to extinguish

Spill

P391 - Collect spillage

Precautionary Statements - Storage

P405 - Store locked up
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

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

2.3. Other Hazards

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Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Mixture

3.2 Mixtures

| Chemical Name | CAS No | Weight-% |
|---------------|-----------|----------|
| Hexane | 110-54-3 | 30 - 40 |
| Ethyl acetate | 141-78-6 | 20 - 30 |
| Ethylbenzene | 100-41-4 | 5 - 10 |
| Rosin | 8050-09-7 | 0.1 - 1 |

*** Any remaining ingredients are not hazardous

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

| | |
|---|--|
| General Advice | If medical advice is needed, have product container or label at hand. |
| Inhalation | Remove to fresh air. |
| Skin Contact | Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. |
| Eye contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |
| Ingestion | If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. |
| Self-Protection of the First Aider | Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. |

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 See Section 12: ECOLOGICAL INFORMATION. Section 7: HANDLING AND STORAGE. Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media Use CO₂, dry chemical, or foam. Move containers from fire area if you can do it without risk.

Unsuitable Extinguishing Media No information available.

5.2. Special hazards arising from the substance or mixture

Specific Hazards Arising from the Chemical Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

5.3. Advice for firefighters

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Special Protective Equipment for Fire-fighters Wear self contained breathing apparatus for fire fighting if necessary.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas.

Other Information Water spray may reduce vapor; but may not prevent ignition in closed spaces.

For emergency responders Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2. Environmental precautions

Environmental Precautions Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for Containment Dike far ahead of spill; use dry sand to contain the flow of material. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

Methods for cleaning up Use clean non-sparking tools to collect absorbed material. Dike far ahead of spill for later disposal.

6.4. Reference to other sections

Reference to other sections See Section 12: ECOLOGICAL INFORMATION
Section 7: HANDLING AND STORAGE
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Take precautionary measures against static charges. Use explosion-proof electrical/ventilating/ lighting/ equipment.

7.2. Conditions for safe storage, including any incompatibilities

General Hygiene Considerations Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended.

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

Incompatible Materials Strong acids and bases

7.3. Specific end use(s)

Other Information No information available.

7.4. References to Other Sections

Reference to other sections See Section 12: ECOLOGICAL INFORMATION. Section 7: HANDLING AND STORAGE. Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

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Exposure Limits

| Chemical Name | China | Japan | Korea | New Zealand | Australia |
|---------------------------|---|---|-------------------------------|--|---|
| Hexane 110-54-3 | TWA: 100 mg/m ³ STEL: 180 mg/m ³ Skin | TWA: 40 ppm TWA: 140 mg/m ³ Skin ISHL/ACL: 40 ppm | TWA: 50 ppm | TWA: 20 ppm TWA: 72 mg/m ³ | 20 ppm TWA 72 mg/m ³ TWA |
| Ethyl acetate 141-78-6 | TWA: 200 mg/m ³ STEL: 300 mg/m ³ | TWA: 200 ppm TWA: 720 mg/m ³ ISHL/ACL: 200 ppm | TWA: 400 ppm | TWA: 200 ppm TWA: 720 mg/m ³ | 200 ppm TWA 720 mg/m ³ TWA 400 ppm STEL 1440 mg/m ³ STEL |
| Ethylbenzene 100-41-4 | TWA: 100 mg/m ³ STEL: 150 mg/m ³ | TWA: 50 ppm TWA: 217 mg/m ³ ISHL/ACL: 20 ppm | STEL: 125 ppm TWA: 100 ppm | TWA: 100 ppm TWA: 434 mg/m ³ STEL: 125 ppm STEL: 543 mg/m ³ | 100 ppm TWA 434 mg/m ³ TWA 125 ppm STEL 543 mg/m ³ STEL |
| Rosin 8050-09-7 | | | TWA: 0.1 mg/m ³ | - | 0.1 mg/m ³ TWA |

| Chemical Name | European Union | ACGIH TLV | NIOSH IDLH | OSHA PEL |
|---------------------------|--|-------------------|---|---|
| Hexane 110-54-3 | TWA: 20 ppm TWA: 72 mg/m ³ | TWA: 50 ppm S* | IDLH: 1100 ppm TWA: 50 ppm TWA: 180 mg/m ³ | TWA: 500 ppm TWA: 1800 mg/m ³ |
| Ethyl acetate 141-78-6 | - | TWA: 400 ppm | IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m ³ | TWA: 400 ppm TWA: 1400 mg/m ³ |
| Ethylbenzene 100-41-4 | TWA: 100 ppm TWA: 442 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³ S* | TWA: 20 ppm | IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³ | TWA: 100 ppm TWA: 435 mg/m ³ |
| Rosin 8050-09-7 | - | - | TWA: 0.1 mg/m ³ Formaldehyde | - |

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 Ensure adequate ventilation, especially in confined areas.

PPE - Personal Protection Equipment

| | |
|---------------------------------------|--|
| 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 Gel

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| | |
|----------------|--------------------------|
| Color | Red Brown |
| Odor | Solvent |
| 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 / boiling range | No information available | |
| Flash Point | < 40 °C / < 104 °F | |
| Evaporation Rate | No information available | |
| Flammability (solid, gas) | No information available | Not applicable for liquids |
| 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 | |
| Relative Density | 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 | 3750 | |
| Explosive Properties | No information available | |
| 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 21 |
| Density | No information available |
| Bulk Density | No information available |
| VOC | |

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity Stable under recommended storage conditions.

10.2. Chemical stability

Stability Stable under recommended storage conditions

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 Keep away from heat, sparks and flames.

10.5. Incompatible materials

Incompatible Materials Strong acids and bases.

10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions.

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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.

Numerical measures of toxicity

Unknown acute toxicity

4.23754 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
18.23978 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
42.03757 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
42.03757 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
36.95288 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------------------|----------------------|--|-------------------------|
| Hexane 110-54-3 | = 25 g/kg (Rat) | = 3000 mg/kg (Rabbit) | = 48000 ppm (Rat) 4 h |
| Ethyl acetate 141-78-6 | = 5620 mg/kg (Rat) | > 18000 mg/kg (Rabbit) > 20 mL/kg (Rabbit) | LC0 29.3 mg/l air |
| Ethylbenzene 100-41-4 | = 3500 mg/kg (Rat) | = 15400 mg/kg (Rabbit) | = 1432 mg/L (Rat) 4 h |
| Rosin 8050-09-7 | >2800 mg/Kg (rat) | > 2500 mg/kg (Rabbit) | = 1.5 mg/L (Rat) 4 h |

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.
Germ Cell Mutagenicity No information available.
Reproductive Toxicity No information available.
STOT - Single Exposure No information available.
STOT - Repeated Exposure No information available.
Target Organ Effects Central nervous system, Eyes, Peripheral Nervous System (PNS), Respiratory system, Skin.
Aspiration hazard No information available.
Carcinogenicity No information available.

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

IARC (International Agency for Research on Cancer) 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

Toxic to aquatic life with long lasting effects.

Component Information

Data obtained on the component(s) include

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| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|---------------------------|--|--|---|
| Hexane 110-54-3 | - | LC50 96 h 2.1 - 2.98 mg/L (Pimephales promelas flow-through) | EC50 24 h > 1000 mg/L (Daphnia magna) |
| Ethyl acetate 141-78-6 | EC50 48 h = 3300 mg/L (Desmodesmus subspicatus) | LC50 96 h 352 - 500 mg/L (Oncorhynchus mykiss semi-static) LC50 96 h = 484 mg/L (Oncorhynchus mykiss flow-through) LC50 96 h 220 - 250 mg/L (Pimephales promelas flow-through) | EC50 48 h = 560 mg/L (Daphnia magna Static) |
| Ethylbenzene 100-41-4 | EC50 72 h 2.6 - 11.3 mg/L (Pseudokirchneriella subcapitata) | LC50 96 h = 4.2 mg/L (Oncorhynchus mykiss semi-static) | EC50 48 h 1.8 - 2.4 mg/L (Daphnia magna) |
| Rosin 8050-09-7 | EC50 72 h = 400 mg/L (Desmodesmus subspicatus) | LC50 (96h) >10mg/L Fish (Danio rerio) | EC50 48 h >100 mg/L (Daphnia magna) |

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**

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 Improper disposal or reuse of this container may be dangerous and illegal.

Section 14: TRANSPORTATION INFORMATION

IMDG

| | |
|-----------------------------------|--|
| UN Number | UN1133 |
| Proper Shipping Name | Adhesives (Hexane), Marine Pollutant |
| Transport hazard class(es) | 3 |
| Packing Group | II |
| Marine Pollutant | P This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO |
| EmS-No | F-E, S-D |
| Limited Quantity (LQ) | 5 L |
| Description | UN1133, Adhesives (Hexane), 3, II, (40°C c.c.), Marine Pollutant |

IATA

| | |
|-----------------------------------|-----------|
| UN/ID No | UN1133 |
| Proper Shipping Name | Adhesives |
| Transport hazard class(es) | 3 |
| Packing Group | II |

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ERG Code 3L
Limited Quantity (LQ) 1 L
Special Provisions A3
Description UN1133, Adhesives, 3, II

ADR

UN/ID No UN1133
Proper Shipping Name Adhesives, Environmentally Hazardous
Transport hazard class(es) 3
Labels 3
Packing Group II
Description UN1133, Adhesives, 3, II, (D/E), Environmentally Hazardous
Environmental Hazard Yes
Limited Quantity (LQ) 5 L
Special Provisions 640C
Classification Code F1
Tunnel Restriction Code (D/E)

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 |
|---------------------------|----------|--|
| Hexane 110-54-3 | 30 - 40 | X |
| Ethyl acetate 141-78-6 | 20 - 30 | X |
| Ethylbenzene 100-41-4 | 5 - 10 | X |

Japan

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 |
|--------------------------|----------|---|
| Hexane 110-54-3 | 30 - 40 | X |
| Ethylbenzene 100-41-4 | 5 - 10 | X |

Korea

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 |
|---------------------------|----------|-----------------|----------------------|----------------------|---|---|
| Ethyl acetate 141-78-6 | 20 - 30 | X | | | X | X |

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Industrial Safety and Health Law

| Chemical Name | 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 - Organic Substances | ISHA - Substances to be controlled - Metals | ISHA - Substances to be controlled - Acids and bases |
|---------------------------|---|--|---|---|---|--|
| Hexane 110-54-3 | | | | X | | |
| Ethyl acetate 141-78-6 | | | | X | | |
| Ethylbenzene 100-41-4 | | | | X | | |

Safety Control of Dangerous Substances Act

| Chemical Name | Weight-% | Class 1 - oxidizing solids | Class 2 - flammable solids | Class 3 - spontaneously combustible substances and water-reactive materials | Class 4 - flammable liquids | Class 5 - self-reactive substances | Class 6 - oxidizing liquids |
|---------------------------|----------|----------------------------|----------------------------|---|---------------------------------|------------------------------------|-----------------------------|
| Hexane 110-54-3 | 30 - 40 | | | | 2. Group 1 petroleum, insoluble | | |
| Ethyl acetate 141-78-6 | 20 - 30 | | | | 2. Group 1 petroleum, insoluble | | |
| Ethylbenzene 100-41-4 | 5 - 10 | | | | 2. Group 1 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 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

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Bostik India Private Ltd
124/1 & 124/2A
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Bostik Findley (Malaysia) Sdn. Bhd
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Fax: 62 21 521 0554

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

Bostik Australia Pty Ltd
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Thomastown Victoria
Australia
Tel: 613 9279-9333
Fax: 613 9279-9342

Jiangsu Bositk Adhesive Co.,Ltd
No.15-9, Xinggang Road, Changshu
Enconomic Development Zone
Jiangsu Province 215536
Tel: 0086-512-52266000
Fax: 0086-512-52266020

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

Revision Date 22-Mar-2018

Revision Note Not applicable.

Training Advice Provide adequate information, instruction, and training for operator

Disclaimer

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.

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End of Safety Data Sheet