

BOSTIK ANTIBACTERIAL WIPES
Revision Number 2Revision date 01-Jul-2020
Supersedes Date: 27-Apr-2020**Section 1: Identification: Product identifier and chemical identity****Product identifier****Product Name** BOSTIK ANTIBACTERIAL WIPES**Product Code(s)**
30617517
30617517; 30617518**Other means of identification****Proper Shipping Name** Solids containing flammable liquid, n.o.s. (Ethyl alcohol)**UN Number** UN3175**Pure substance/mixture** Mixture**Recommended use of the chemical and restrictions on use****Recommended use** Personal care Wipes**Uses advised against** No information available**Details of manufacturer or importer****Supplier**Bostik Australia Pty Ltd
51-71 High Street,
Thomastown Victoria
Australia
Tel: 613 9279-9333
Fax: 613 9279-9342**ABN:** 79 003 893 838**E-mail address** au-bostik-sds@bostik.com**Emergency telephone number**

Emergency telephone number 24-hr Emergency: 1800 033 111

Section 2: Hazard(s) identification**GHS Classification**

Based on available information, this material is classified as hazardous according to criteria of Safe Work Australia

| | |
|--|----------------------|
| Flammable solids | Category 1 |
| Serious eye damage/eye irritation | Category 2A - (H319) |

Label elementsFlame
Exclamation mark

SAFETY DATA SHEET

BOSTIK ANTIBACTERIAL WIPES
Revision Number 2

Revision date 01-Jul-2020
Supersedes Date: 27-Apr-2020



Signal word
Danger

Hazard statements

H228 - Flammable solid

H319 - Causes serious eye irritation

Precautionary Statements - Prevention

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

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P240 - Ground/bond container and receiving equipment

P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment

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

P370 + P378 - In case of fire: Use CO₂, dry chemical, or foam to extinguish

Other hazards which do not result in classification

Prolonged or repeated contact may dry skin and cause irritation

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

Section 3: Composition and information on ingredients, in accordance with Schedule 8

Substance

Not applicable

Mixture

| Chemical name | CAS No | Weight-% |
|---------------------------|-------------|----------|
| Ethyl alcohol | 64-17-5 | 75 |
| Non-hazardous ingredients | Proprietary | Balance |

Section 4: First aid measures

Emergency telephone number Poisons Information Center, Australia: 13 11 26
Poisons Information Center, New Zealand: 0800 764 766

Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air.

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. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

SAFETY DATA SHEET

BOSTIK ANTIBACTERIAL WIPES
Revision Number 2

Revision date 01-Jul-2020
Supersedes Date: 27-Apr-2020

| | |
|---|--|
| Skin contact | If skin irritation or rash occurs: Get medical advice/attention. Wash skin with soap and water. |
| Ingestion | Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician. |
| Self-protection of the first aider | Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8). Avoid contact with skin, eyes or clothing. |

Most important symptoms and effects, both acute and delayed

Symptoms Burning sensation.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: Firefighting measures

Suitable extinguishing media

Suitable extinguishing media Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol resistant foam.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Specific hazards arising from the chemical Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Hazardous combustion products Carbon dioxide (CO₂).

Special protective actions for fire-fighters

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Hazchem code 1Z

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

Other information Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

SAFETY DATA SHEET

BOSTIK ANTIBACTERIAL WIPES
Revision Number 2

Revision date 01-Jul-2020
Supersedes Date: 27-Apr-2020

Environmental precautions Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Keep out of drains, sewers, ditches and waterways.

Methods for cleaning up Take precautionary measures against static discharges. Pick up and transfer to properly labeled containers.

Precautions to prevent secondary hazards

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Advice on safe handling Use personal protection equipment. Avoid contact with eyes. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

General hygiene considerations Do not eat, drink or smoke when using this product. Avoid contact with eyes. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible materials None known based on information supplied.

Section 8: Exposure controls and personal protection

Control parameters

Exposure Limits

| Chemical name | Australia |
|--------------------------|--|
| Ethyl alcohol 64-17-5 | 1000 ppm TWA 1880 mg/m ³ TWA |

OEL as published by Safe Work Australia

Appropriate engineering controls

Engineering controls Showers
Eyewash stations

SAFETY DATA SHEET

BOSTIK ANTIBACTERIAL WIPES
Revision Number 2

Revision date 01-Jul-2020
Supersedes Date: 27-Apr-2020

Ventilation systems.

Individual protection measures, such as personal protective equipment

| | |
|--|--|
| Eye/face protection | Tight sealing safety goggles. |
| Skin and body protection | Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots. |
| Hand protection | No special protective equipment required. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. |
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| Environmental exposure controls | No information available. |

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

| | | |
|---|--|-------------------------|
| Physical state | Non-woven material saturated with liquid | |
| Appearance | Wipes | |
| Color | White | |
| Odor | Alcohol | |
| Odor threshold | No information available | |
| Property | Values | Remarks • Method |
| pH | 6 - 7 | |
| Melting point / freezing point | No data available | |
| Boiling point / boiling range | 78 °C | |
| Flash point | 17 °C | CC (closed cup) |
| Evaporation rate | No data available | |
| Flammability (solid, gas) | No data available | |
| Flammability Limit in Air | | |
| Upper flammability or explosive limits | No data available | |
| Lower flammability or explosive limits | No data available | |
| Vapor pressure | No data available | |
| Vapor density | No data available | |
| Relative density | 0.79 | |
| Water solubility | Liquid is completely miscible in water. | |
| Solubility(ies) | No data available | |
| Partition coefficient | No data available | |
| Autoignition temperature | No data available | |
| Decomposition temperature | | |
| Kinematic viscosity | No data available | |
| Dynamic viscosity | No data available | |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |
| Other information | | |
| Solid content (%) | No information available | |
| VOC Content (%) | No information available | |
| Density | No information available | |

Section 10: Stability and reactivity

Reactivity

| | |
|-------------------|---------------------------|
| Reactivity | No information available. |
|-------------------|---------------------------|

SAFETY DATA SHEET

BOSTIK ANTIBACTERIAL WIPES
Revision Number 2

Revision date 01-Jul-2020
Supersedes Date: 27-Apr-2020

Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.
Sensitivity to static discharge Yes.

Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Conditions to avoid

Conditions to avoid Heat, flames and sparks.

Incompatible materials

Incompatible materials None known based on information supplied.

Hazardous decomposition products

Hazardous decomposition products Carbon oxides. Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Section 11: Toxicological information

Acute Toxicity

Information on likely routes of exposure

Product Information

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Inhalation May cause irritation of respiratory tract.
Eye contact Causes serious eye irritation. May cause redness, itching, and pain.
Skin contact May cause irritation. Prolonged contact may cause redness and irritation.
Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms May cause redness and tearing of the eyes.

Numerical measures of toxicity - Product Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------|---|-------------|--------------------------|
| Ethyl alcohol | 6200 - 15000 mg/kg (Rattus) OECD 401 | - | =124.7 mg/L (Rattus) 4 h |

See section 16 for terms and abbreviations

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

Skin corrosion/irritation May cause skin irritation.
Serious eye damage/eye irritation Causes serious eye irritation.
Respiratory or skin sensitization No information available.

SAFETY DATA SHEET

BOSTIK ANTIBACTERIAL WIPES
Revision Number 2

Revision date 01-Jul-2020
Supersedes Date: 27-Apr-2020

| | |
|---------------------------------|---|
| Germ cell mutagenicity | No information available. |
| Carcinogenicity | If this product is a mixture, the classification is not based on toxicology studies for this product, but is based solely on toxicology studies for ingredients found within this product. More detailed substance and/or ingredient information may be provided in the other sections of this SDS. |
| Reproductive toxicity | No information available. |
| STOT - single exposure | None under normal use conditions. |
| STOT - repeated exposure | None under normal use conditions. |
| Aspiration hazard | No information available. |

Section 12: Ecological information

Ecotoxicity

Ecotoxicity

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|--------------------------|---|--|---|--|
| Ethyl alcohol 64-17-5 | EC50 72hr 12.9 g/l (Selenastrum capricornutum) NOEC 3.24 g/l (Skeletonema costatum) | LC50: >100mg/L (96h, Pimephales promelas) | EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min | LC50: (48h, Daphnia magna) EC50: =12.34 mg/L |

Persistence and degradability

Persistence and degradability No information available.

Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

| Chemical name | Partition coefficient |
|--------------------------|-----------------------|
| Ethyl alcohol 64-17-5 | -0.32 |

Mobility

Mobility in soil No information available.

Mobility No information available.

Other Adverse Effects

Other adverse effects No information available.

Section 13: Disposal considerations

Waste treatment methods

Waste from residues/unused Should not be released into the environment. Dispose of in accordance with local

SAFETY DATA SHEET

BOSTIK ANTIBACTERIAL WIPES
Revision Number 2

Revision date 01-Jul-2020
Supersedes Date: 27-Apr-2020

products regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

Section 14: Transport information

ADG

| | |
|----------------------|---|
| UN Number | UN3175 |
| Proper shipping name | Solids containing flammable liquid, n.o.s. |
| Hazard Class | 4.1 |
| Packing Group | II |
| Special Provisions | 216, 274 |
| ADG Limited Quantity | 1 kg |
| Description | UN3175, Solids containing flammable liquid, n.o.s. (Ethyl alcohol), 4.1, II |

Hazchem code 1Z

IATA

| | |
|----------------------------|---|
| UN number | UN3175 |
| Transport hazard class(es) | 4.1 |
| Packing group | II |
| ERG Code | 3L |
| Special Provisions | A46 |
| Limited Quantity (LQ) | 5 kg |
| Description | UN3175, Solids containing flammable liquid, n.o.s. (Ethyl alcohol), 4.1, II |

IMDG

| | |
|----------------------------|---|
| UN number | UN3175 |
| Transport hazard class(es) | 4.1 |
| Packing group | II |
| EmS-No | F-A, S-I |
| Limited Quantity (LQ) | 1 kg |
| Special Provisions | 216, 274 |
| Marine pollutant | Np |
| Description | UN3175, Solids containing flammable liquid, n.o.s. (Ethyl alcohol), 4.1, II |

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available

Section 15: Regulatory information

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

National regulations

Australia

See section 8 for national exposure control parameters

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

Major hazard (accident/incident planning) regulation

Verify that license requirements are met

Hazardous chemical

Liquids with flash points <61°C kept above their boiling points at ambient conditions

Threshold quantity (T)

200

National pollutant inventory

SAFETY DATA SHEET

BOSTIK ANTIBACTERIAL WIPES
Revision Number 2

Revision date 01-Jul-2020
Supersedes Date: 27-Apr-2020

Subject to reporting requirement

| Chemical name | National pollutant inventory |
|--------------------------|---|
| Ethyl alcohol 64-17-5 | 10 tonne/yr Threshold category 1 20 MW Threshold category 2b total 60000 MWH Threshold category 2b total 1 tonne/h Threshold category 2a total 25 tonne/yr Threshold category 1a total 400 tonne/yr Threshold category 2a total 2000 tonne/yr Threshold category 2b total |

International Inventories

| | |
|-------|--------|
| AICS | Listed |
| NZIoC | Listed |
| ENCS | Listed |
| IECSC | Listed |
| KECL | Listed |
| PICCS | Listed |

Legend:

- AICS** - Australian Inventory of Chemical Substances
- NZIoC** - New Zealand Inventory of Chemicals
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing and Evaluated Chemical Substances
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

Section 16: Any other relevant information

Prepared By Product Safety & Regulatory Affairs

Revision date 01-Jul-2020

Revision note

SDS sections updated: 1, 9, 14.

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

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| | | | |
|---------|-----------------------------|------|----------------------------------|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | * | Skin designation |
| C | Carcinogen | | |

Section 11: TOXICOLOGICAL INFORMATION

LD50 (lethal dose)

Section 12: Ecological information

EC50 (effective concentration)

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,

SAFETY DATA SHEET

BOSTIK ANTIBACTERIAL WIPES
Revision Number 2

Revision date 01-Jul-2020
Supersedes Date: 27-Apr-2020

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

End of Safety Data Sheet