# SAFETY DATA SHEET

**BOSTIK(R) GLIDECOTE**
**Revision Number** 2

**Revision date** 13-Mar-2020
**Supersedes Date:** 17-May-2017

## 1. Identification

### 1.1. Product Identifier

**Product Name** BOSTIK(R) GLIDECOTE

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

**Recommended use** lubricant.
**Uses advised against** No information available

### 1.3. Details of the supplier of the safety data sheet

**Responsible Party**
Bostik Inc.
11320 W. Watertown Plank Road
Wauwatosa, Wisconsin 53226 USA
Phone: +1 (800) 843-0844 (Domestic Toll Free)
Phone: +1 (414) 774-2250 (International)
Fax: +1 (414) 774-8075

E-mail msds@bostik.com

### 1.4. Emergency telephone number

Telephone: 1-800-227-0332
(Outside U.S.) 1-703-527-3887

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

| | |
|---|---|
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2A |
| Specific target organ toxicity (single exposure) | Category 3 |
| Aspiration hazard | Category 1 |
| Flammable aerosols | Category 1 |

### 2.2. Label Elements

**EMERGENCY OVERVIEW**

**Danger**

**Hazard statements**
Causes skin irritation
Causes serious eye irritation
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways
Extremely flammable aerosol



**Appearance** Aerosol **Physical State** Liquid **Odor** Solvent

**Precautionary Statements - Prevention**
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Pressurized container: Do not pierce or burn, even after use
Do not spray on an open flame or other ignition source

**Precautionary Statements - Response**
Not applicable
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.

**Precautionary Statements - Storage**
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

**Precautionary Statements - Disposal**
Dispose of contents/ container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**
Not applicable

**Unknown acute toxicity**
48 % of the mixture consists of ingredient(s) of unknown toxicity

### 2.3. Other Information

No information available.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances
Mixture

### 3.2 Mixtures

| Chemical name | CAS No. | Weight-% |
|---|---|---|
| Acetone | 67-64-1 | 30 - 60 |
| Naphtha, petroleum, light alkylate | 64741-66-8 | 7 - 13 |
| 2,2,4-Trimethylpentane | 540-84-1 | 5 - 10 |

| | | |
|---|---|---|
| Naphtha, petroleum, hydrotreated heavy, <0.1% Benzene | 64742-48-9 | 1 - 5 |

**The exact percentage (concentration) of composition has been withheld as a trade secret.*

## 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.

**Eye contact** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Skin contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. In case of contact with liquefied gas, thaw frosted parts with lukewarm water. If symptoms persist, call a physician.

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

**Ingestion** If swallowed, call a poison control center or physician immediately. Rinse mouth. Never give anything by mouth to an unconscious person.

**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

**Symptoms** Drowsiness. Dizziness. Headache. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Irritating to eyes.

### 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**
Use extinguishing agent suitable for type of surrounding fire. Dry chemical or CO2. Water spray, fog or regular foam. Move containers from fire area if you can do it without risk. Damaged cylinders should be handled only by specialists.

**Unsuitable extinguishing media**
Strong water jet. Do not use a solid water stream as it may scatter and spread fire.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards arising from the chemical**
Containers may explode when heated. Ruptured cylinders may rocket. Thermal decomposition can lead to release of irritating and toxic gases and vapors. May cause sensitization by skin contact.

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO2). Formaldehyde.

**Explosion Data**

| | |
|---|---|
| **Sensitivity to mechanical impact** | None. |
| **Sensitivity to static discharge** | May be ignited by friction, heat, sparks or flames. |

**5.3. Advice for firefighters**

**Special protective actions for fire-fighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Move containers from fire area if you can do it without risk. Cool containers with flooding quantities of water until well after fire is out. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible withdraw from area and let fire burn. In the event of fire and/or explosion do not breathe fumes.

## Section 6: ACCIDENTAL RELEASE MEASURES

**6.1. Personal precautions, protective equipment and emergency procedures**

| | |
|---|---|
| **Personal precautions** | Contents under pressure. Use personal protective equipment as required. All equipment used when handling the product must be grounded. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid breathing vapors or mists. Ensure adequate ventilation, especially in confined areas. Remove all possible sources of ignition in the surrounding area. Do not puncture or incinerate cans. Use personal protection recommended in Section 8. |
| **Other information** | ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep combustibles (wood, paper, oil, etc) away from spilled material. All equipment used when handling the product must be grounded. |
| **For emergency responders** | Use personal protective equipment as required. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. |

**6.2. Environmental precautions**

| | |
|---|---|
| **Environmental precautions** | Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not allow into any sewer, on the ground or into any body of water. See Section 12 for additional Ecological Information. |

**6.3. Methods and material for containment and cleaning up**

| | |
|---|---|
| **Methods for containment** | Prevent further leakage or spillage if safe to do so. Cover with plastic sheet to prevent spreading. Isolate area until gas has dispersed. |
| **Methods for cleaning up** | Use personal protective equipment as required. Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. |

**6.4. Reference to other sections**

| | |
|---|---|
| **Reference to other sections** | Section 7: HANDLING AND STORAGE<br>Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION<br>Section 13: DISPOSAL CONSIDERATIONS |

## Section 7: HANDLING AND STORAGE

**7.1. Precautions for safe handling**

| | |
|---|---|
| **Advice on safe handling** | Contents under pressure. Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. Pressurized container: Do not |

pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Do not eat, drink or smoke when using this product. Do not reuse container. Never pierce, drill, grind, cut, saw or weld any empty container. Avoid contact with skin, eyes or clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Use only with adequate ventilation and in closed systems. This material can accumulate static charge by flow or agitation and can be ignited by static discharge. All equipment used when handling the product must be grounded.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Store locked up. Observe local regulations / instructions for storage of pressurized containers. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep container tightly closed in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Recommended storage temperature. 50 - 95 °F. Store away from incompatible materials.

**Incompatible materials** None known based on information supplied.

### 7.3. Specific end use(s)

**Specific Use(s)**
lubricant.

**Other information** Keep product and empty container away from heat and sources of ignition.

### 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 Guidelines** .

| Chemical name | ACGIH TLV | NIOSH IDLH | OSHA PEL | Mexico |
|---|---|---|---|---|
| Acetone<br>67-64-1 | STEL: 500 ppm<br>TWA: 250 ppm | IDLH: 2500 ppm<br>TWA: 250 ppm<br>TWA: 590 mg/m³ | TWA: 1000 ppm<br>TWA: 2400 mg/m³ | TWA: 500 ppm<br>STEL: 750 ppm |
| 2,2,4-Trimethylpentane<br>540-84-1 | TWA: 300 ppm | - | - | TWA: 300 ppm |

| Chemical name | Argentina | Brazil | Chile | Venezuela |
|---|---|---|---|---|
| Acetone<br>67-64-1 | TWA: 500 ppm<br>STEL: 750 ppm | TWA: 780 ppm<br>TWA: 1870 mg/m³ | TWA: 438 ppm<br>TWA: 1040 mg/m³ | STEL: 750 ppm<br>TWA: 500 ppm |
| 2,2,4-Trimethylpentane<br>540-84-1 | TWA: 300 ppm | TWA: 300 ppm | - | - |

### 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas. Ensure the ventilation system is regularly maintained and tested. Showers
Eyewash stations
Ventilation systems.

**Personal protective equipment [PPE]**

| | |
|---|---|
| **Eye/face protection** | Tight sealing safety goggles. Face protection shield. |
| **Skin and body protection** | Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. 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** | If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. |
| **General hygiene considerations** | Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Take off contaminated clothing and wash before reuse. Regular cleaning of equipment, work area and clothing is recommended. |

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**9.1. Information on basic physical and chemical properties**

| | |
|---|---|
| **Physical state** | Liquid |
| **Appearance** | Aerosol |
| **Color** | Colorless |
| **Odor** | Solvent |
| **Odor threshold** | No information available |

| **Property** | **Values** | **Remarks • Method** |
|---|---|---|
| **pH** | No information available | |
| **Melting point / freezing point** | No data available | |
| **Boiling point / boiling range** | No data available | |
| **Flash point** | -50 °C / -58 °F | |
| **Evaporation rate** | No information available | |
| **Flammability (solid, gas)** | No information available | |
| **Flammability Limit in Air** | | |
| **Upper flammability or explosive limits** | No information available | |
| **Lower flammability or explosive limits** | 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** | | |
| **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 | |
| **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 (%)** | 2.3 |
| **Density** | 0.800 g/ml |
| **VOC Content (%)** | < 20 g/L |

## Section 10: STABILITY AND REACTIVITY

**10.1. Reactivity**

None under normal use conditions.

**10.2. Chemical stability**

Stable under recommended storage conditions.

**10.3. Possibility of hazardous reactions**

None under normal processing.

**10.4. Conditions to avoid**

Extremes of temperature and direct sunlight. Keep away from heat, sparks and flames. Heating causes rise in pressure with risk of bursting. Incompatible materials.

**10.5. Incompatible materials**

None known based on information supplied.

**10.6. Hazardous decomposition products**

None known based on information supplied.

## Section 11: TOXICOLOGY INFORMATION

**11.1. Information on toxicological effects**

**Product Information** No data available
**Inhalation** May cause drowsiness or dizziness. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.
**Eye contact** Irritating to eyes.
**Skin contact** Irritating to skin.
**Ingestion** Potential for aspiration if swallowed.

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Acetone 67-64-1 | =5800 mg/kg (Rattus) | >15800 mg/Kg (Rattus) | =79 mg/l(Rattus) 4 h |
| Naphtha, petroleum, light alkylate 64741-66-8 | >7000 mg/kg (Rattus) | > 2000 mg/kg (Oryctolagus cuniculus) | >6.31 mg/L (Rattus) 4 h |
| 2,2,4-Trimethylpentane 540-84-1 | >5000 mg/kg (Rattus) | > 2000 mg/kg (Oryctolagus cuniculus) | >14.38 mg/L (Rattus) 4 h |
| Naphtha, petroleum, hydrotreated heavy, <0.1% Benzene 64742-48-9 | >6000 mg/kg (Rattus) | > 3160 mg/kg (Oryctolagus cuniculus) | LC50 Vapour (4h) >5020 mg/m³ (Rattus) |

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

**Symptoms** No information available.
**Skin corrosion/irritation** Irritating to skin.
**Serious eye damage/eye irritation** Severe eye irritation.
**Irritation** Irritating to eyes and skin.
**Corrosivity** No information available.
**Sensitization** No information available.

| | |
|---|---|
| **Germ cell mutagenicity** | No information available. |
| **Reproductive toxicity** | No information available. |
| **Developmental toxicity** | No information available. |
| **Teratogenicity** | No information available. |
| **STOT - single exposure** | May cause drowsiness or dizziness. |
| **STOT - repeated exposure** | No information available. |
| **Chronic Toxicity** | Avoid repeated exposure. |
| **Target organ effects** | Central nervous system, Eyes, Respiratory system, Skin. |
| **Aspiration hazard** | May be fatal if swallowed and enters airways. |
| **Carcinogenicity** | This product does not contain any carcinogens or potential carcinogens as listed by ACGIH, OSHA, IARC or NTP at or above 0.1 wt%. |

## Section 12: ECOLOGICAL INFORMATION

**12.1. Toxicity**

| Chemical name | Algae/aquatic plants | Fish | Toxicity to Microorganisms | Crustacea |
|---|---|---|---|---|
| Acetone<br>67-64-1 | | LC50 96 h 4.74 - 6.33 mL/L (Oncorhynchus mykiss ) | EC50 = 14500 mg/L 15 min | EC50 48 h 10294 - 17704 mg/L (Daphnia magna Static) |
| Naphtha, petroleum, light alkylate<br>64741-66-8 | EC50 72 h = 6.4 mg/L (Pseudokirchneriella subcapitata) | | | LC50: =2mg/L (48h, Mysidopsis bahia) |
| Naphtha, petroleum, hydrotreated heavy, <0.1% Benzene<br>64742-48-9 | EL50 (72h) > 1000 mg/l (Pseudokirchneriella subcapitata) OECD 201 | LC50: =2200mg/L (96h, Pimephales promelas) | | LL50 (48h) > 1000 mg/l (Daphnia magna) OECD 202 |

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available.

**Other adverse effects**

No information available

## Section 13: DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods**

| | |
|---|---|
| **Disposal of Wastes** | It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations |
| **Contaminated packaging** | Dispose of in accordance with federal, state and local regulations |

## Section 14: TRANSPORT INFORMATION

**Note:** The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments made in non-bulk packages (see regulatory definition)
The information shown here, may not always agree with the bill of lading shipping description for the material

**DOT**

| | |
|---|---|
| **UN/ID No** | UN1950 |
| **Proper Shipping Name** | Aerosols |
| **Hazard class** | 2.1 |
| **Reportable Quantity (RQ)** | (2,2,4-Trimethylpentane: RQ (kg)= 454.00, Acetone: RQ (kg)= 2270.00) |
| **Special Provisions** | N82 |
| **Description** | UN1950, Aerosols, 2.1 |
| **Emergency Response Guide Number** | 126 |

**IATA**

| | |
|---|---|
| **UN number** | UN1950 |
| **Proper Shipping Name** | Aerosols, flammable |
| **Transport hazard class(es)** | 2.1 |
| **ERG Code** | 10L |
| **Special Provisions** | A145, A167, A802 |
| **Description** | UN1950, Aerosols, flammable, 2.1 |

**IMDG**

| | |
|---|---|
| **UN number** | UN1950 |
| **UN proper shipping name** | Aerosols |
| **Transport hazard class(es)** | 2.1 |
| **EmS-No.** | F-D, S-U |
| **Special Provisions** | 63,190, 277, 327, 344, 381, 959 |
| **Description** | UN1950, Aerosols(Naphtha, petroleum, light alkylate, 2,2,4-Trimethylpentane), 2.1, (-50°C c.c.), Marine Pollutant |

## Section 15: REGULATORY INFORMATION

### Global Inventories

| | |
|---|---|
| **TSCA** | Listed |
| **DSL** | Not Listed |

**Legend:**
**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
**DSL** - Canadian Domestic Substances List
**Listed** - The components of this product are either listed or exempt from listing on inventory.
**Not Listed** - One or more components of this product are not listed on inventory.

### United States of America

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**
Classification is shown in section 2 of this SDS

## 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

**SVHC: Substances of Very High Concern for Authorization:**
This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## Section 16: OTHER INFORMATION

**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 |
| **Revision date** | 13-Mar-2020 |
| **Revision note** | SDS sections updated, 1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 15, 16. |
| **Training Advice** | No information available |
| **Further information** | No information available |

**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.

**End of Safety Data Sheet**