



# 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

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**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

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

<b>General advice</b>	If medical advice is needed, have product container or label at hand.
<b>Eye contact</b>	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.
<b>Skin contact</b>	In case of contact with liquefied gas, thaw frosted parts with lukewarm water.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Ingestion</b>	If swallowed, call a poison control center or physician immediately. Rinse mouth. Never give anything by mouth to an unconscious person.
<b>Self-protection of the first aider</b>	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

<b>Symptoms</b>	Drowsiness. Dizziness. Headache. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Irritating to eyes.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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### 4.4. Reference to Other Sections

<b>Reference to other sections</b>	Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION Section 11: TOXICOLOGY INFORMATION
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## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable extinguishing media

Use extinguishing agent suitable for type of surrounding fire. Dry chemical or CO<sub>2</sub>. 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.

#### Explosion Data

**Sensitivity to mechanical impact**  
**Sensitivity to static discharge**

None.  
May be ignited by friction, heat, sparks or flames.

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## 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

<b>Personal precautions</b>	Ensure adequate ventilation, especially in confined areas. Remove all possible sources of ignition in the surrounding area.
<b>Other information</b>	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.
<b>For emergency responders</b>	Use personal protective equipment as required. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

### 6.2. Environmental precautions

<b>Environmental precautions</b>	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.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for containment</b>	If possible, turn leaking containers so that gas escapes rather than liquid. Allow substance to evaporate.
<b>Methods for cleaning up</b>	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

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

### 7.1. Precautions for safe handling

<b>Advice on safe handling</b>	Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Ensure adequate ventilation, especially in confined areas. Use only in well-ventilated areas.
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### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Observe local regulations / instructions for storage of pressurized containers. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Recommended storage temperature. 50 - 95 °F. Keep containers tightly closed in a dry, cool and well-ventilated place.
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**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 67-64-1	STEL: 500 ppm TWA: 250 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup>	TWA: 500 ppm STEL: 750 ppm
2,2,4-Trimethylpentane 540-84-1	TWA: 300 ppm	-	-	TWA: 300 ppm

Chemical name	Argentina	Brazil	Chile	Venezuela
Acetone 67-64-1	TWA: 500 ppm STEL: 750 ppm	TWA: 780 ppm TWA: 1870 mg/m <sup>3</sup>	TWA: 438 ppm TWA: 1040 mg/m <sup>3</sup>	STEL: 750 ppm TWA: 500 ppm
2,2,4-Trimethylpentane 540-84-1	TWA: 300 ppm	TWA: 300 ppm	-	-

### 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment [PPE]

**Eye/face protection** Tight sealing safety goggles. Face protection shield.

**Skin and body 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** 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

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Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
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	
<b><u>9.2. Other information</u></b>		
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

Heating causes rise in pressure with risk of bursting.

### 10.5. Incompatible materials

None known based on information supplied.

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## 10.6. Hazardous decomposition products

None known based on information supplied.

## Section 11: TOXICOLOGY INFORMATION

### 11.1. Information on toxicological effects

<b>Product Information</b>	No data available
<b>Inhalation</b>	May cause drowsiness or dizziness. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.
<b>Eye contact</b>	Irritating to eyes.
<b>Skin contact</b>	Irritating to skin.
<b>Ingestion</b>	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/m <sup>3</sup> (Rattus)

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

<b>Symptoms</b>	No information available.
<b>Skin corrosion/irritation</b>	Irritating to skin.
<b>Serious eye damage/eye irritation</b>	Severe eye irritation.
<b>Irritation</b>	Irritating to eyes and skin.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>Developmental toxicity</b>	No information available.
<b>Teratogenicity</b>	No information available.
<b>STOT - single exposure</b>	May cause drowsiness or dizziness.
<b>STOT - repeated exposure</b>	No information available.
<b>Chronic Toxicity</b>	Avoid repeated exposure.
<b>Target organ effects</b>	Central nervous system, Eyes, Respiratory system, Skin.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.
<b>Carcinogenicity</b>	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

No information available

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
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		<b>Microorganisms</b>		
Acetone 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 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 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

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

#### IATA

<b>UN number</b>	UN1950
<b>Proper Shipping Name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	2.1



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**ERG Code** 10L  
**Special Provisions Description** A145, A167, A802  
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**

<b>TSCA</b>	Listed
<b>DSL</b>	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  $\geq 0.1\%$  (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

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<b>Revision date</b>	13-Mar-2020
<b>Revision note</b>	Not applicable.
<b>Training Advice</b>	No information available
<b>Further information</b>	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**