



# Safety Data Sheet

V207501  
Bostik GlideCote

Revision Date 28-Apr-2015  
Supersedes Date: No information available  
Version 1.01

## SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

### 1.1. Product Identifier

Product Name Bostik GlideCote  
Product Code V207501

Product(s) Covered

### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use Lubricants, greases, release products.  
Uses Advised Against No information available

### 1.3. Details of the Supplier of the Safety Data Sheet

#### Company Name

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  
Email: msds@bostik-us.com

#### 1.4. Emergency Telephone Number

Emergency Telephone 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 2
Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 1
Flammable Aerosol	Category 1

### 2.2. Label Elements

#### EMERGENCY OVERVIEW

<b>DANGER</b>
<b>Hazard Statements</b> 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** No information available      **Physical State** Gas      **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/sparks/open flames/hot surfaces. — No smoking  
Do not spray on an open flame or other ignition source  
Pressurized container: Do not pierce or burn, even after use

## Precautionary Statements - Response

Specific treatment (see first aid measures on this label)  
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/physician. 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 Toxicity

1.29% of the mixture consists of ingredient(s) of unknown toxicity

## 2.3. Other Information

May be harmful in contact with skin

## SECTION 3: Composition/Information on Ingredients

### 3.1 Substances

Not Applicable

### 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	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>	Call 911 or emergency medical service. Remove and isolate contaminated clothing and shoes.
<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>	Move victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Administer oxygen if breathing is difficult.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.
<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

**Symptoms** No information available.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

**Note to Physicians** Keep victim warm and quiet.

### 4.4. Reference to Other Sections

**Reference to Other Sections** SECTION 8: Exposure Controls/Personal Protection  
SECTION 11: Toxicological 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 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

Caution: Use of water spray when fighting fire may be inefficient.

### 5.2. Special Hazards Arising from the Substance or Mixture

#### Specific Hazards Arising from the Chemical

Some may burn but none ignite readily. Ruptured cylinders may rocket.

#### Explosion Data

**Sensitivity to Mechanical Impact** None.  
**Sensitivity to Static Discharge** None.

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## 5.3. Advice for Firefighters

### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **SECTION 6: Accidental Release Measures**

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions** Remove all possible sources of ignition in the surrounding area. Ensure adequate ventilation, especially in confined areas.

**Other Information** Ventilate the area.

### 6.2. Environmental Precautions

**Environmental Precautions** Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material. Prevent entry into waterways, sewers, basements or confined areas.

### 6.3. Methods and Material for Containment and Cleaning up

**Methods for Containment** If possible, turn leaking containers so that gas escapes rather than liquid. Allow substance to evaporate.

**Methods for Cleaning up** Do not direct water at spill or source of leak.

### 6.4. References to Other Sections

**Reference to Other Sections** SECTION 8: Exposure Controls/Personal Protection  
SECTION 7: Handling and Storage  
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 only in well-ventilated areas. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Pressurized container: Do not pierce or burn, even after use.

### 7.2. Conditions for Safe Storage, including any Incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Recommended storage temperature. 10 - 35 °C. Observe local regulations / instructions for storage of pressurized containers.

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

### 7.3. Specific End Use(s)

**Other Information** No information available.

### 7.4. References to Other Sections

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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: 750 ppm TWA: 500 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: 1000 ppm TWA: 2400 mg/m <sup>3</sup> STEL: 1260 ppm STEL: 3000 mg/m <sup>3</sup>
2,2,4-Trimethylpentane 540-84-1	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: 600 ppm TWA: 1424 mg/m <sup>3</sup>	STEL: 750 ppm TWA: 500 ppm
2,2,4-Trimethylpentane 540-84-1	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**

When using do not eat, drink or smoke. 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	Gas
Color	Colorless
Odor	Solvent
Odor Threshold	No information available

Property	Values	Remarks • Method
pH	No information available	
Melting Point/Freezing Point	No information available	
Boiling Point	No information available °C / °F	
Flash Point	-92 °C / -133.6 °F	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper Flammability Limits	No information available	
Lower Flammability Limit	No information available	

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Vapor Pressure No information available  
Vapor Density No information available  
Specific Gravity 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 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 .8 g/ml  
VOC 23.8 %

## 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.

### 10.6. Hazardous Decomposition Products

None known based on information supplied.

## SECTION 11: Toxicological Information

### 11.1. Information on Toxicological Effects

Product Information No data available  
Inhalation No data available.  
Eye Contact No data available.  
Skin Contact No data available.  
Ingestion No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg ( Rat )	>15800 mg/Kg (rat)	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h
Naphtha, petroleum, light alkylate 64741-66-8	> 7000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.04 mg/L ( Rat ) 4 h

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2,2,4-Trimethylpentane 540-84-1	> 2500 mg/kg ( Rat )	-	= 47.4 mg/L ( Rat ) 1 h
Naphtha, petroleum, hydrotreated heavy 64742-48-9	> 5000 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	-

## 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>	No information available.
<b>Serious Eye Damage/Eye Irritation</b>	No information available.
<b>Irritation</b>	No information available.
<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>	No information available.
<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>	No information available.
<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

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Acetone 67-64-1		LC50 96 h 4.74 - 6.33 mL/L (Oncorhynchus mykiss ) LC50 96 h 6210 - 8120 mg/L (Pimephales promelas static) LC50 96 h = 8300 mg/L (Lepomis macrochirus )	EC50 = 14500 mg/L 15 min	EC50 48 h 10294 - 17704 mg/L (Daphnia magna Static) EC50 48 h 12600 - 12700 mg/L (Daphnia magna )
Naphtha, petroleum, light alkylate 64741-66-8	EC50 72 h = 30000 mg/L (Pseudokirchneriella subcapitata)			LC50 48 h = 2 mg/L (Mysidopsis bahia )
Naphtha, petroleum, hydrotreated heavy 64742-48-9		LC50 96 h = 2200 mg/L (Pimephales promelas )		LC50 96 h = 2.6 mg/L (Chaetogammarus marinus )

### 12.2. Persistence and Degradability

No information available.

### 12.3. Bioaccumulative Potential

No information available.

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## 12.4. Mobility in Soil

No information available.

## 12.5 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:** Per 49 CFR 173.306(a)(3), our aerosol product is considered a Limited Quantity for all modes of transportation and ORM-D no longer applies to the product

### DOT

<b>UN/ID No</b>	UN1950
<b>Proper Shipping Name</b>	Aerosols
<b>Hazard Class</b>	2.1
<b>Special Provisions</b>	N82
<b>Description</b>	UN1950, Aerosols, 2.1,
<b>Emergency Response Guide Number</b>	126

### IATA

<b>Proper Shipping Name</b>	Aerosols, flammable
<b>Hazard Class</b>	2.1
<b>ERG Code</b>	10L
<b>Special Provisions</b>	A145, A167
<b>Description</b>	UN1950, Aerosols, flammable, 2.1

### IMDG

<b>UN/ID No</b>	UN1950
<b>Proper Shipping Name</b>	Aerosols
<b>Hazard Class</b>	2
<b>EmS-No</b>	F-D, S-U
<b>Special Provisions</b>	190, 277, 327, 344, 63, 959
<b>Description</b>	UN1950, Aerosols, 2

## **SECTION 15: Regulatory Information**

### Global Inventories

<b>TSCA</b>	Listed
<b>DSL</b>	Listed

### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL** - Canadian Domestic Substances List



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**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.

## Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

### WHMIS Hazard Class

A - Compressed gases  
B5 - Flammable aerosol  
D2B - Toxic materials



## 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

### California Proposition 65

This product does not contain one or more substances listed on Proposition 65 at or above 0.01 wt. %.

## 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 a substance(s) on the SVHC as proposed by ECHA above a concentration of 0.1 wt. %

## **SECTION 16: Other Information**

**HMIS**                      **Health Hazards** 2                      **Flammability** 4                      **Physical Hazards** 0                      **Personal Protection** X

### 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**                      28-Apr-2015

**Revision Note**                      Not Applicable.

**Training Advice**                      No information available

**Further Information**                      No information available

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## 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 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**