

G64130

Bostiks Best Wood Floor Adh.

Revision Date 03-Mar-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 NameBostiks Best Wood Floor Adh.Product CodeG64130

Product(s) Covered	
G64130-BP	BH BEST 2G
G64130-BU	BH BEST 5G
G64130-LLB	BH LL BEST 5G

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

Recommended Use	Adhesives, sealants.
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

Respiratory sensitization	Category 1
Skin sensitization	Category 1
Reproductive Toxicity	Category 1B
Flammable Liquids	Category 4

2.2. Label Elements

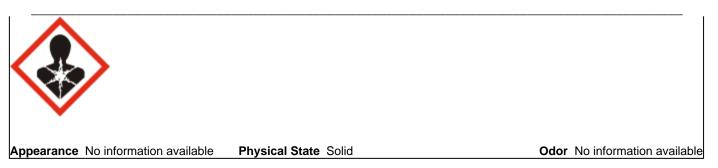
EMERGENCY OVERVIEW

DANGER

Hazard Statements

May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction May damage fertility or the unborn child Combustible liquid

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Precautionary Statements - Prevention

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required Avoid breathing dust/fume/gas/mist/vapors/spray In case of inadequate ventilation wear respiratory protection Contaminated work clothing should not be allowed out of the workplace Wear protective gloves Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Specific treatment (see first aid measures on this label)

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. In case of fire: Use CO2, dry chemical, or foam to extinguish.

Precautionary Statements - Storage

Store locked up Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

Not Applicable

Unknown Toxicity

23.16% 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

Not Applicable

3.2 Mixtures

Chemical Name	CAS No	Weight-%
Limestone	1317-65-3	30 - 60
Hydrocarbons, C9-unsaturated, polymerized	71302-83-5	7 - 13
Benzenesulfonyl isocyanate, 4-methyl-	4083-64-1	0.1 - 1
Dibutyltin dilaurate	77-58-7	0.1 - 1

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Quartz

14808-60-7

0.1 - 1

*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 symptoms persist, call a physician. 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 Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician. Inhalation Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products. Ingestion Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician. Do NOT induce vomiting. Self-protection of the First Aider Use personal protective equipment as required. 4.2. Most Important Symptoms and Effects, Both Acute and Delayed No information available. Symptoms 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: Toxicological Information

SECTION 5: Fire Fighting Measures

5.1. Extinguishing Media

Suitable Extinguishing Media Use. Dry chemical. Carbon dioxide (CO2). Water spray (fog). Alcohol resistant foam.

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

Keep product and empty container away from heat and sources of ignition. Risk of ignition.

Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.

5.3. Advice for Firefighters

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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 PrecautionsUse personal protective equipment as required. Remove all sources of ignition. Evacuate
personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to
flashback. Take precautionary measures against static discharges.

6.2. Environmental Precautions

Environmental Precautions	Do not flush into surface water or sanitary sewer system. Prevent further leakage or
	spillage if safe to do so. Prevent product from entering drains. 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.
Methods for Cleaning up	Soak up with inert absorbent material. Dam up. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.

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	Use with local exhaust ventilation. All equipment used when handling the product must be grounded. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).	
7.2. Conditions for Safe Storage, in	cluding any Incompatibilities_	
Storage Conditions	Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Keep in properly labeled 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		
Reference to Other Sections	SECTION 13: Disposal Considerations SECTION 10: Stability and Reactivity	

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SECTION 8: Exposure Controls/Personal Protection

8.1. Control Parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	NIOSH IDLH	OSHA PEL	Mexico
Limestone 1317-65-3	-	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ STEL: 20 mg/m ³
Dibutyltin dilaurate 77-58-7	STEL: 0.2 mg/m³ Sn TWA: 0.1 mg/m³ Sn S*	IDLH: 25 mg/m ³ Sn TWA: 0.1 mg/m ³ except Cyhexatin Sn	TWA: 0.1 mg/m³ Sn	TWA: 0.1 mg/m ³ STEL: 0.2 mg/m ³
Quartz 14808-60-7	TWA: 0.025 mg/m ³ respirable fraction	IDLH: 50 mg/m ³ respirable dust TWA: 0.05 mg/m ³ respirable dust	 : (30)/(%SiO2 + 2) mg/m³ TWA total dust : (250)/(%SiO2 + 5) mppcf TWA respirable fraction : (10)/(%SiO2 + 2) mg/m³ TWA respirable fraction 	TWA: 0.1 mg/m³

Chemical Name	Argentina	Brazil	Chile	Venezuela
Limestone 1317-65-3	TWA: 10 mg/m³	-	TWA: 8 mg/m ³	-
Dibutyltin dilaurate 77-58-7	TWA: 0.1 mg/m ³ Skin STEL: 0.2 mg/m ³	-	TWA: 0.08 mg/m³ Skin	Skin STEL: 0.2 mg/m ³ TWA: 0.1 mg/m ³
Quartz 14808-60-7	TWA: 0.05 mg/m ³	-	TWA: 0.08 mg/m ³	TWA: 0.025 mg/m ³

8.2. Exposure Controls

Engineering Controls Showers Eyewash stations Ventilation systems.

Personal protective equipment [PF	PEI
Eye/Face Protection	Tight sealing safety goggles.
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 Consideration	ns 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	Solid
Color	Amber
Odor	No information available
Odor Threshold	No information available

Property pH <u>Values</u> No information available Remarks • Method

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Melting Point/Freezing Point	No information available
Boiling Point	No information available
Flash Point	> 61.1 °C / > 142 °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
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 (%)	93.0
Density	1.508 g/ml
VOC	20 g/L
CECTION 40. Stability and D	a a a thuith a

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**

Heat, flames and sparks. 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.
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Skin Contact Ingestion	No data available. No data available.		
Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Limestone 1317-65-3	>5000 mg/kg (rat)	-	-
Hydrocarbons, C9-unsaturated, polymerized 71302-83-5	LD50 >2000 mg/kg Rat	-	-
Benzenesulfonyl isocyanate, 4-methyl- 4083-64-1	= 2234 mg/kg (Rat)	-	> 640 ppm (Rat)1 h
Dibutyltin dilaurate 77-58-7	= 2071 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Quartz 14808-60-7	>5000 mg/kg (Rat)	-	-

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Symptoms	No information available.
Skin Corrosion/Irritation	No information available.
Serious Eye Damage/Eye Irritation	No information available.
Irritation	No information available.
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	No information available.
STOT - Repeated Exposure	No information available.
Chronic Toxicity	No information available.
Target Organ Effects	Eyes, Respiratory system, Skin.
Aspiration Hazard	No information available.
Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen.
	The components of this product are inextricably bound in a polymer matrix and are not

expected to be available as airborne hazards (dust, mist, or spray) under normal condition of use.

Chemical Name	ACGIH	IARC	NTP	OSHA
Quartz 14808-60-7	A2	Group 1	Known	Х

ACGIH (American Conference of Governmental Industrial Hygienists) A2 - Suspected Human Carcinogen IARC (International Agency for Research on Cancer) Group 1 - Carcinogenic to Humans NTP (National Toxicology Program) Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

SECTION 12: Ecological Information

12.1. Toxicity

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Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Limestone 1317-65-3	CE50 (72h) >200mg/L Algae (Desmondesmus subspicatus)	CL50 (96h)>10000mg/L Fish (Oncorhynchus mykiss)		CE50 (48h) >1000 mg/L Daphnia Magna
Hydrocarbons, C9-unsaturated, polymerized 71302-83-5	ErC50 >100 mg/L Algae	=28.8 mg/L Fish		=54 mg/L Daphnia
Dibutyltin dilaurate 77-58-7		LC50 48 h = 2 mg/L (Oryzias latipes)		

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

No information available.

12.6. Other Adverse Effects

No information available

SECTION 13: Disposal Considerations

13.1. Waste Treatment Methods It is the responsibility of the waste generator to determine the toxicity and physical **Disposal of Wastes** properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations Dispose of in accordance with federal, state and local regulations **Contaminated Packaging SECTION 14: Transport Information** 49 CFR 173.150(f)(2) "The requirements in this subchapter do not apply to a material Note: classed as a combustible liquid in a non-bulk packaging unless the combustible liquid is a hazardous substance, a hazardous waste, or a marine pollutant." DOT NA1993 **UN/ID No Proper Shipping Name** Combustible liquid, n.o.s. Combustible liquid **Hazard Class Packing Group** Ш **Special Provisions** IB3, T1, T4, TP1 Description NA1993, Combustible liquid, n.o.s. (Naphtha, petroleum, heavy alkylate), Combustible liquid, III, **Emergency Response Guide** 128 Number

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ΙΑΤΑ	Not regulated	
IMDG	Not regulated	

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.

<u>Canada</u>

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

B3 - Combustible liquid D2A - Very 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 contains one or more of the substances listed on Proposition 65 at or above 0.01 wt. %

Chemical Name	CAS No
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich	68515-49-1
Quartz	14808-60-7
Folpet	133-07-3
Naphthalene	91-20-3

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. %

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HMIS	Health Hazards 2*	Flammability 2	Physical Hazards 0	Personal Protection X
Key or Legend to Abb No information availabl	previations and Acronym e	is Used in the Safety Da	ata Sheet	
Key Literature Refere No information availabl	nces and Sources for Da e	ita		
Prepared By	Product S	afety & Regulatory Affai	rs	
Revision Date	03-Mar-20	015		
Revision Note	Not Applic	cable.		
Training Advice	No inform	ation 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 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