BD Loop Shield "BD-LS"

Section 1: Product and Company Identification

Manufacturer/Supplier:

American Sealants, Inc.
9190 Yeager Ln
Fort Wayne, Indiana 46809
Phone: 260-489-0728
Fax: 260-489-0519

Emergency Phone Number

INFOTRAC (International): 1-352-323-3500
INFOTRAC (North America): 1-800-535-5053

Product Identifier/Trade Name:	BD Loop Shield "BD-LS"
Recommended Use:	Joint filling sealant
Restrictions on Use:	None

Section 2: Hazard(s) Identification

GHS Classification:

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Irritation	Category 2
Skin Sensitization	Category 1

GHS Label Elements:

Symbol(s):

Signal Warning: **Warning**

Hazard Statement(s):

Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction

Precautionary Statement(s):

Prevention:

Wash face, hands and any exposed skin thoroughly after handling.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.

Response:

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
Take off contaminated clothing and wash before reuse

	If skin irritation or rash occurs: Get medical advice/attention
Disposal:	Dispose of contents/container to an approved waste disposal plant

Section 3: Composition/Information on Ingredients

Chemical Name	CAS No.	Weight %
Proprietary	Proprietary	40-50
Proprietary	Proprietary	<5
Proprietary	Proprietary	< 1
Proprietary	Proprietary	< 1

Section 4: First-Aid Measures

Inhalation: IF INHALED: Remove to fresh air

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

Eye Contact: IF I 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.

Ingestion: IF SWALLOWED: Clean mouth with water and drink plenty of water afterwards.

Most Important Symptoms and Effects:

Symptoms: Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

Indication of any immediate medical attention and special treatment needed:

Notes to physician: Treat symptomatically

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: Not determined

Specific Hazards Arising from the Chemical: Not determined

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

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Use personal protective equipment as required.

Environmental Precautions:

Methods and Materials for Containment and Cleaning Up

Methods for Containment:	Prevent further leakage or spillage if safe to do so.
Methods for Clean Up:	Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for Safe Handling

Advice on Safe Handling:	Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing and eye/face protection.

Conditions for Safe Storage, including and incompatibilities:

Storage Conditions:	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatibilities:	None known based on information supplied.

Section 8: Exposure Controls/Personal Protection

Component Exposure Limits

Chemical Component	CAS No.	Exposure Limits
Proprietary	Proprietary	**OSHA PEL:** TWA: 15 mg/m3 (total dust) TWA: 5 mg/m3 (respirable fraction TWA (vacated): 15 mg/m3 (total dust) TWA (vacated): 5 mg/m3 (respirable fraction) **NIOSH IDLH:** TWA: 10 mg/m3 (total dust) TWA: 5 mg/m3 (respirable fraction)
Proprietary	Proprietary	**NIOSH IDLH:** TWA: 10 mg/m3 (total dust) TWA: 5 mg/m3 (respirable dust)
Proprietary	Proprietary	**ACGIH TLV** STEL: 0.2 mg/m3 Sn TWA: 0.1 mg/m3 Sn S* **OSHA PEL** TWA: 0.1 mg/m3 Sn (vacated) TWA: 0.1 mg/m3 Sn (vacated) S* **NIOSH IDLH** IDLH: 25 mg/m3 Sn TWA: 0.1 mg/m3 except Cyhexatin Sn

Appropriate Engineering Controls	Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection:	Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin Protection:	Refer to 29 CFR 1910.138 for appropriate skin and body protection.
Respiratory Protection:	Refer to 29 CFR 1910.134 for respiratory protection requirements.
General Hygiene Considerations:	Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Physical State:	Liquid	**Appearance:**	Paste
Color:	In accordance with product description		
Odor:	Odorless	**Odor Threshold:**	Not determined
pH:	Not determined	**Melting Point:**	Not determined
Boiling Point:	Not determined	**Flash Point:**	Not determined
Evaporation Rate:	Not determined	**Flammability (Sold, Gas)**	Not determined
Flammability Limits in Air:		Upper Limit: Not determined Lower Limit: Not determined	
Vapor Pressure:	Not determined	**Vapor Density:**	Not determined
Density:	12.51 lb/gal	**Water Solubility:**	Not determined
Solubility in other Solvents:	Not determined	**Partition Coefficient:**	Not determined
Auto-ignition Temp.:	Not determined	**Decomposition Temp.:**	Not determined
Kinematic Viscosity:	Not determined	**Dynamic Viscosity:**	Not determined
Explosive Properties:	Not determined	**Oxidizing Properties:**	Not determined

Section 10: Stability and Reactivity

Reactivity:	Not reactive under normal conditions.
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	None under normal processing.
Conditions to Avoid:	Keep out of reach of children.
Incompatible Materials:	None known based on information supplied.
Hazardous Decomposition Products:	None known based on information supplied.

Section 11: Toxicological Information

Information on Likely Routes of Exposure

Eye Contact:	Causes serious eye irritation
Skin Contact:	Causes skin irritation
Inhalation:	Do not inhale
Ingestion:	Do not ingest

Component Information

Component	CAS No.	Results	Species	Dose	Exposure
Proprietary	Proprietary	LD50 Oral	Rat	3,750 mg/kg	N/A

				2 g/kg	
Proprietary	Proprietary	LD50 Oral	Rat	6,450 mg/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	20,000 mg/kg	N/A
Proprietary	Proprietary	LC50 Inhalation	Rat	500 mg/m3	4 hr
Proprietary	Proprietary	LD50 Oral LD50 Dermal	Rat Rabbit	7,340 µL/kg 3,360 µL/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	7,460 µL/kg	N/A
Proprietary	Proprietary	LD50 Dermal	Rabbit	>5 g/kg	N/A

Information on physical, chemical, and toxicological effects

Symptoms: Please see Section 4 of the SDS for symptoms

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

Sensitization May cause an allergic skin reaction.

Carcinogenicity Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral): 32,598.00 mg/kg

ATEmix (dermal): 92,573.75 mg/kg

ATEmix (inhalation-dust/mist): 4.89 mg/L

Section 12: Ecological Information

Ecotoxicity:

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence/Degradability:

Not determined

Bioaccumulation:

Not determined

Mobility:

Not determined

Other Adverse Effects:

Not determined

Section 13: Disposal Considerations

Waste Treatment Methods

Disposal of Wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging:	Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

Chemical Component	CAS No.	California Hazardous Waste Status
Proprietary	Proprietary	Toxic

Section 14: Transport Information

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT	Not regulated
IATA	Not regulated
IMDG	Not regulated

Section 15: Regulatory Information

International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X			Present				X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
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
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

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

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

US State Right-to-Know Regulations

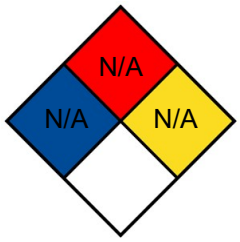
Chemical Name	CAS No.	New Jersey	Massachusetts	Pennsylvania
Proprietary	Proprietary	X	X	X

Section 16: Other Information

Issue Date: 10/6/2016
Revision Date: 6/12/2018
Revision No. 2

NFPA Ratings:

Health: N/A
Fire: N/A
Reactivity: N/A



Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

HMIS III:

HEALTH	N/A
FLAMMABILITY	N/A
PHYSICAL HAZARD	N/A

0 = Not Significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

Key/Legend:

AICS (Australia); DSL (Canada); IECSC (China); REACH (European Union); ENCS (Japan); ISHL (Japan); KECI (Korea); NZIoC (New Zealand); PICCS (Philippines); TCSI (Taiwan); TSCA (USA); ACGIH – USA. ACGIH Threshold Limit Values (TLV); NIOSH REL – USA. NIOSH Recommended Exposure Limits; OSHA P0 – USA. OSHA – TABLE Z-1 Limits for Air Contaminants – 1910.1000; OSHA Z-1 – USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminates; OSHA Z-3 – USA. Occupational Exposure Limits (OSHA) – Table Z-3 Mineral Dusts; ACGIH / TWA – 8-hour, time-weighted average; NIOSH REL / TWA – Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek; NIOSH REL / ST – STEL – 15-minute TWA exposure that should not be exceeded at any time during a workday; OSHA P0 / TWA - 8-hour, time-weighted average; OSHA Z-1 / TWA - 8-hour, time-weighted average; OSHA Z-3 / TWA - 8-hour, time-weighted average

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.

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