

Safety Data Sheet (SDS)

Section 1: Chemical Product and Company Identification

Cat# : Bacdown Gel

Part Name: 7101, 7104, 7106

Supplier: Decon Laboratories Inc.

460 Glennie Circle King of Prussia, Pa 19406
SDS Telephone # (610) 755-0800

Emergency Telephone Numbers

US Chemtrec: (800) 424-9300

Canada: (703) 527-3887

Identified uses: Laboratory use

Email Contact: cveloski@deconlabs.com

Section 2: Hazards Identification:

Hazard Overview

Flammable Liquid and Vapor

GHS Classification

Flammable Liquids Category 3

Signal Word: DANGER



Hazard and Precautionary Statements

H226 Flammable liquid and vapor
P301A IF SWALLOWED do not induce vomiting. Do not give anything to drink. Obtain medical attention without delay.
P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.

NFPA Rating

Hazard Ratings:

These ratings are Decon Laboratories Inc.'s own assessments of the properties of the material using the ANSI/NFPA 704 Standard. Additional information can be found by consulting in the NFPA published ratings lists (List 325 and list 49).

If no data is listed the information is not available

Health 0 Flammability 3 Reactivity 0

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Section 3: Composition/ Information on ingredients

Note: Items listed with a CASRN number have no CAS# available

Item#	Name	EINECS	CAS #	% in Product
1	1-Propanol, 2-amino-2-methyl	204-709-8	000124685	0 - 5
2	2-Propanol	200-661-7	0000067630	0 -5
3	Aloe-Vera	287-390-8	0085507693	0 – 5
4	Ethyl Alcohol	200-578-6	0000064175	61 – 70
5	t-butyl alcohol	200-889-7	0000075650	0 – 5
6	Water	231-791-2	0007732185	31 – 40

Section 4: First Aid Measures

Flush eyes with flowing water for at least 15 minutes.
If breathing is difficult, contact emergency personnel.
If swallowed, wash out mouth with water if person is conscious.
Remove to fresh air.

Section 5: Fire-Fighting Measures

Flash Point, deg. F: 72 Method: CC
UEL: No Data LEL: No Data Autoignition temperature, deg. F: No Data
Flammability Classification: 1B Flame Propagation Rate: No Data
Hazardous Combustion Products: No Data

Section 6: Accidental Release measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

Absorbs liquids on absorbent material.
Contain spilled liquids.
Protect personnel from exposure.
Remove ignition sources.
Use appropriate personal protective equipment.

Section 7: Handling and Storage

Store at Room Temperature.

Section 8: Exposure Controls/ Personal Protection

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OSHA (ACGIH) Exposure Limits

		TWA		STEL		CEILING	
		ppm	mg/	ppm	mg/	ppm	mg/
CAS # 0000064175	IDLH: --						
OSHA		Not Classified	--	--	--	--	--
ACGIH		1000	1884	--	--	--	--
CAS # 0000067630	IDLH: 2,000						
OSHA		CANADA	980	--	--	--	--
ACGIH		400	983	500	500	--	--
CAS # 0000075650	IDLH: 1600						
OSHA		Not Classified	300	--	--	--	--
ACGIH		100	303	--	--	--	--
CAS # 0000124685	IDLH: NE						
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE
CAS # 00007732185	IDLH: NE						
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE
CAS # 0085507693	IDLH: NE						
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE

The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves.

Use process enclosures, local exhaust ventilation, or other engineering controls.

Chemical-resistant gloves should be worn whenever this material is handled. The glove material has to be impermeable and resistant to the product. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water. All glove recommendations presume that the risk of exposure is through splash and not intentional immersion of the hands into the product. Since glove permeation data does not exist for this material, no recommendation for the glove material can be given for the product. Permeation data must be obtained from the glove manufacturer to determine if the glove is suitable for the task.

Section 9: Physical and Chemical Properties

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Formula:	Mixture	Vapor Pressure:	40.4 @ 20°C
Formula weight:	nap	Vapor Density:	No data
Boiling Point:	173 °F	Specific Gravity:	0.87
Melting Point:	No data	pH:	<10
Solubility:	Miscible	Appearance:	Clear, colorless viscous liquid with soapy odor

Section 10: Stability and Reactivity:

Chemical Stability: Stable
Conditions to Avoid: Heat, spark, flame
Incompatibility with other materials: No data
Hazardous Decomposition Products: No data
Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

Acute Data: No data
Subchronic Data: No data

Section 12: Ecological Information

No data.

Section 13: Disposal Considerations

The following chart lists the status of the chemical and its components in reference to 40 CFR Part 261.33. If the product is listed by code number the substance may be subject to special federal and state disposal regulations. If no codes are listed the material must be disposed in compliance with all Federal, State and Local Regulations.

CAS #	Waste Code	Regulated Name
0000064175	Not listed	Not listed
0000067630	Not listed	Not listed
0000075650	Not listed	Not listed
0000124685	Not listed	Not listed

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0007732185	Not listed	Not listed
0085507693	Not listed	Not listed

Section 14: Transportation Information

Proper Shipping Name:	ETHANOL SOLUTIONS	Note: 16oz. & 4oz. Ship as LTD QTY
Chemical Name:		
UN #	1170	
Class	3	
Packing Group:	II	

Section 15: Regulatory Information

All components of this product are on the TSCA public inventory.

Prop 65 - Column A identifies those items which are known to the State of California to cause cancer. Column B identified items which are known to the State of California to cause reproductive toxicity.

CAS#	Column A	Column B
0000064175	No	No
0000067630	No	No
0000075650	No	No
0000124685	No	No
0007732185	No	No
0085507693	No	No

State Regulatory Information: If a CAS# is listed below this material is subject to the listed state right-to-know requirements.

CAS#

CAS#	
0000064175	Not Listed
0000067630	Not Listed
0000075650	Not Listed
0000124685	Not Listed
0007732185	Not Listed
0085507693	Not Listed

SARA Toxic Release Chemicals(as defined in Section 313 of SARA Title III)

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This list identifies the toxic chemicals, including their de minimis concentrations for which reporting is required under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA). The list is also referred to as the Toxics Release Inventory (TRI) List.

CAS#	Regulated Name	De minimus conc. %	Rep Thres.
0000064175	Not Listed	Not Listed	Not Listed
0000067630	Isopropyl Alcohol	1.0	Not Listed
0000075650	Butyl alcohol	1.0	Not Listed
0000124685	Not Listed	Not Listed	Not Listed
0007732185	Not Listed	Not Listed	Not Listed
0085507693	Not Listed	Not Listed	Not Listed

SARA Extremely Hazardous Substances and TPQs

This list includes hazardous chemicals as defined in 29 CFR 1910.1200(c); and extremely hazardous substances regulated under Section 302 of SARA Title III with their TPQs (in pounds), as listed in 40 CFR 355, Appendices A and B.

CAS#	Regulated Name	TPQ (pounds)	EHS RQ (pounds)
0000064175	Not Listed	Not Listed	Not Listed
0000067630	Not Listed	Not Listed	Not Listed
0000075650	Not Listed	Not Listed	Not Listed
0000124685	Not Listed	Not Listed	Not Listed
0007732185	Not Listed	Not Listed	Not Listed
0085507693	Not Listed	Not Listed	Not Listed

CERCLA

The hazardous substances, and their reportable quantities (RQs) are listed in the federal regulations at 40 CFR Part 302, Table 302.4. Release of a CERCLA hazardous substance in an amount equal to or greater than its RQ, in any 24-hour period, must be reported to the National Response Center at (800) 424-8802.

CAS#	Regulated Name	RQ (pounds)
0000064175	Not Listed	Not Listed
0000067630	Not Listed	Not Listed
0000075650	Not Listed	Not Listed
0000124685	Not Listed	Not Listed
0007732185	Not Listed	Not Listed
0085507693	Not Listed	Not Listed

Section 16: Other Information

Date of Issue: 01/01/1998

Date of Revision: 02/13/2017 Revised Hazard and Precautionary statements and First Aid section

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End of Safety Data Sheet