

Section 1 - Product and Company Information

Item	134367	NB Long Stik ZTF
Contact Manufacturer	Corbion 7905 Quivira Road Lenexa, KS 66216	
Information Telephone Numbers	1.800.669.4092 Fax: 913.438.2198 Emergency Phone Number: 1.800.424.9300 CHEMTREC (24 Hours)	

Section 2 - Hazards Identification

There are no GHS ratings that apply to this product at this time.

Section 3 - Composition / Information on Ingredients

Chemical Name	CAS number
Sodium chloride	7647-14-5
Soybean oil	8001-22-7
Glucose	50-99-7
Sucrose	57-50-1
Barley, malt	8002-48-0
Glycerides, C14-18 and C16-18-unsaturated mono- and di-	67701-32-0

Section 4 - First Aid Measures

Inhalation	Remove to fresh air. Get medical attention for any breathing difficulty.
Eye Contact	Immediately flush with running water to remove from eyes. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops.
Skin Contact	Wash exposed area with soap and water. Get medical attention if irritation persists.
Ingestion	If the individual is conscious, clean mouth with water. Drink plenty of water afterwards. Get medical attention if large amounts are swallowed or in event of abdominal distress.
Notes to Medical Provider	Treat symptomatically.

Section 5 - Fire Fighting Measures

Flammable Limits	No data available.
Extinguishing Media	Water fog, dry chemical, CO2, foam or sand/earth.

Hazardous Combustion Carbon monoxide, carbon dioxide from burning.

Fire Fighting Use large quantities of foam.

Fire Equipment Wear self- contained respiratory device. Wear a fully protective suit.

Section 6 - Accidental Release Measures

Spill should be taken up mechanically and placed in suitable container for disposal. Use a vacuum container equipped with a HEPA (High Efficiency Particulate Air) filter. Flush remainder with plenty of water. Avoid splashing, high pressure washing or compressed air cleaning.

Section 7 - Handling and Storage

Avoid formation of dust.
 Ensure adequate ventilation.
 Keep containers tightly closed in a dry and cool place.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Sodium chloride 7647-14-5	Not Established	Not Established	Not Established
Soybean oil 8001-22-7	Not Established	Not Established	Not Established
Glucose 50-99-7	Not Established	Not Established	Not Established
Sucrose 57-50-1	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)	10 mg/m ³ TWA	NIOSH: 10 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable dust)
Barley, malt 8002-48-0	Not Established	Not Established	Not Established
Glycerides, C14-18 and C16-18-unsaturated mono- and di-	Not Established	Not Established	Not Established

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practices.

Respiratory Protection

Refer to Section 2-Hazards. If none listed, then no special protective equipment required under normal use.

Eye Protection

Refer to Section 2-Hazards. If none listed, then use safety glasses with side shields at a minimum.

Skin Protection

Refer to Section 2-Hazards. If none listed then no special protective measures are necessary.

Ventilation

Ensure adequate ventilation, especially in confined areas. Minimize the creation of dust.

Contaminated Gear

See Section 2- GHS Precautions Instructions.

Section 9 - Physical & Chemical Properties

Appearance Plastic

Flammability No data found

Explosive Limits 0%

Section 10 - Chemical Stability & Reactivity Information

Stable under recommended storage conditions.

Section 11 - Toxicological Information

No Reportable Toxicological Information.

Section 12 - Ecological Information

Component Ecotoxicity

Sodium chloride

96 Hr LC50 Lepomis macrochirus: 5560 - 6080 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 12946 mg/L [static]; 96 Hr LC50 Pimephales promelas: 6020 - 7070 mg/L [static]; 96 Hr LC50 Pimephales promelas: 7050 mg/L [semi-static]; 96 Hr LC50 Pimephales promelas: 6420 - 6700 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 4747 - 7824 mg/L [flow-through]
48 Hr EC50 Daphnia magna: 1000 mg/L; 48 Hr EC50 Daphnia magna: 340.7 - 469.2 mg/L [Static]

Section 13 - Disposal Considerations

Dispose in accordance with local regulations.

Section 14 - Transportation Information

For the purpose of transportation regulations, this item is not dangerous.

No special precautions required.

Section 15 - Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

The following chemicals are reportable under U.S. - OSHA - Specifically Regulated Chemicals

- None

Country

USA

USA

Regulation

SARA

TSCA

All Components Listed

NO

Yes

- None

Section 16 - Other Information

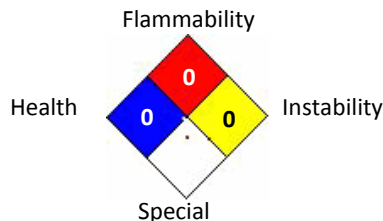
Hazardous Material Information System (HMIS)

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FLAMMABILITY	<input type="text" value="0"/>
PHYSICAL HAZARD	<input type="text" value="0"/>
PERSONAL PROTECTION	<input type="text"/>

HMIS & NFPA Hazard Rating Legend

* = Chronic Health Hazard
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH
4 = EXTREME

National Fire Protection Association (NFPA)



Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

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