Safety Data Sheet

ID-BN

Section 1: Product and Company Identification

Manufacturer	Ideas Additives LLC 625 S Main St. Lombard, IL 60148		
Telephone	(630) 620-2010	**Fax**	(630) 620-2014
Product Names	ID-BN		
Recommended Use	Additive		
Restrictions on Use	For industrial/commercial use only		
Emergency Contact / Number	(630) 620-2010		

Section 2: Hazard Identification

Hazards	This product is not classified
Signal Word	Not Applicable
Precautionary Statements	**Not Applicable**

Section 3: Composition/Information on Ingredients

Component	CAS#	Concentration
Non-hazardous ingredients	Not Applicable	80 – 100

Section 4: First Aid Measures

General advice: Consult a physician if concerned. Show this safety data sheet to the doctor in attendance.
If inhaled: If victim is breathing move to fresh air. If not breathing, give artificial respiration. Consult a physician if adverse health effects occur and persist.
In case of skin contact: No adverse effects expected. Wash with soap and water.
In case of eye contact: Irritation possible. Flush eyes with clean, lukewarm water for at least 15 minutes while holding eyelids open. Remove contacts. Get medical attention, preferably an ophthalmologist, if irritation occurs and persists.
If swallowed: Never give anything by mouth to an unconscious person. Give water if victim is conscious. Do not induce vomiting without medical direction. Keep head below hips if vomiting occurs to prevent aspiration. Seek medical advice or attention if you feel ill.
Most important symptoms/effects, acute and delayed: Eye or skin irritation
Indication of immediate medical attention and special treatment needed, if necessary: Ongoing eye or skin irritation.

Section 5: Firefighting Measures

Suitable and Unsuitable Extinguishing Media: Product will not burn. Use water spray or fog, dry chemical, foam as appropriate for surrounding fire. High pressure water stream may spread fire. No known unsuitable materials.
Specific Hazards Arising from the Chemical: May produce nitrogen or boron oxides in a fire. Closed containers may rupture or explode when exposed to extreme heat.
Specific Protective Equipment and Precautions for Fire-Fighters: Follow good fire-fighting practices. Avoid breathing vapors and mists. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Do not enter enclosed area without a positive pressure, NIOSH-approved self-contained breathing apparatus. Closed containers may explode from high heat.

Section 6: Accidental Release Measures

Personal Precautions: Affected area may be slippery. Isolate release area and keep unnecessary or untrained people away. See Section 8 for personal protection gear.
Environmental Precautions: Contain spill if it can be done with minimal risk. Prevent material from entering drains, sewers, or waterways. Advise EPA, state, or local agencies as required.
Methods for Cleaning Up: Sweep up and arrange disposal without creating dust. Dispose as waste requiring special attention. Collect in closed and suitable containers for disposal.

Section 7: Handling and Storage

Precautions for safe handling: Practice good chemical hygiene. Avoid contact with skin and eyes. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling, before eating or using restroom.
Conditions for safe storage, including any incompatibilities: Best stored in a dry place at 50 – 90 °F. Reseal lid on container after use. Store only in original or compatible, clearly labeled container.

Section 8: Exposure Control and Personal Protection

Exposure Limits

Component Name	ACGIH	OSHA
General guideline for mists or aerosols	5 mg/m3	5 mg/m3

Appropriate engineering controls: No special requirements or hazards are expected. Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to maintain good air quality and keep worker exposure to airborne contaminants below any recommended or statutory limits.
Eye/face protection: Wear safety glasses or chemical safety goggles; use face shield when working with large amounts or when splashing is possible.
Skin protection: Wear protective clothing or gloves to avoid contact. Clean or wash contaminated clothing before reusing.
Respiratory protection: No respiratory protection required under normal use conditions. Wear suitable respiratory protection to avoid inhalation in the absence of good ventilation or air flow.

Section 9: Physical and Chemical Properties

Appearance/Physical State	White – grey powder	**Flash Point (PMCC)**	Not Applicable
Specific Gravity (Water=1)	Not Determined	**Upper Flammability Limits**	Not Applicable
Evaporation Rate (ether = 1)	<1	**Lower Flammability Limits**	Not Applicable
pH	Not Applicable	**Auto-ignition Temperature**	Not Applicable
Solubility in Water	Insoluble	**Decomposition Temperature**	Not Determined
Odor	None	**Vapor Pressure (mm Hg @ 20 °C)**	Not Applicable
Odor Threshold	Not Applicable	**Vapor Density (Air-=1)**	Not Applicable
Melting/Freezing Point	Not Determined	**Partition Coefficient (n-octanol/water)**	Not Determined
Boiling Range	Not Applicable	**Viscosity (cSt @ 40 °C/100 °C)**	Not Applicable
Initial Boiling Point	Not Applicable	**Critical Temperature**	Not Determined
Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.			

Section 10: Stability and Reactivity

Reactivity: Not reactive under normal storage and use conditions
Chemical Stability: Stable under normal storage and use conditions
Possibility of Hazardous Reactions: Will not react under normal conditions
Conditions to Avoid: Extreme heat, high energy ignition source
Incompatible Materials: Strong oxidizing agents, strong bases and acids
Hazardous Decomposition Products: None known

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity Effects: Likely routes of exposure are skin and eye contact. Eye contact may be irritating. Contact with skin is unlikely to cause problems. Inhalation may be irritating but is minimally toxic. Swallowing material is minimally toxic.
Chronic Toxicity Effects: Long term or repeated exposure may aggravate any acute symptoms.
Respiratory or skin sensitization: None expected
Germ cell mutagenicity: Components identified as mutagenic: None
Carcinogenicity: No components identified by NTP, OSHA or IARC as carcinogenic
Reproductive toxicity: None expected

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: This product is not expected to be hazardous to the aquatic environment.
Persistence and degradability: Slow biodegradability
Bioaccumulative potential: No data available.
Mobility in soil: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of material and empty containers in accordance with local, state/province, and federal environmental regulations. Packaging may contain product residues. Clean thoroughly before discarding or reusing.

SECTION 14: TRANSPORT INFORMATION

DOT	Not Regulated
IMDG	Not Regulated
IATA	Not Regulated

SECTION 15: REGULATORY INFORMATION

Chemical Inventories All ingredients are listed or exempt from listing on the following inventories
TSCA, active (U.S.), and DSL (Canada). Other inventories include Australia (AICS), China (IECSC), Europe (EINECS and ELINCS), Japan (ENCS), Korea (ECL), New Zealand (NZIoC), Philippines (PICCS) and Taiwan (TCSI).
SARA 311/312 Reporting Categories None
SARA 313 Reportable Ingredients None
California Prop 65 None

SECTION 16: OTHER INFORMATION

NFPA Rating Health=0; Flammability=0; Reactivity=0

Department Issuing SDS Health and Safety

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