Safety Data Sheet

IZ-247

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 Name	IZ-247		
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 non-hazardous; there are no classifications
Signal Word	Not Applicable
Precautionary Statements	Not Applicable

Section 3: Composition/Information on Ingredients

Component	CAS#	Concentration
Non-hazardous ingredients	Mixture	100

Section 4: First Aid Measures

General advice: Consult a physician if concerned. Show this safety data sheet to the doctor in attendance.
In case of eye contact: Some brief irritation possible. Flush eyes with clean, lukewarm water for at least 15 minutes while holding eyelids open. Remove contacts. Get medical attention if irritation occurs and persists.
In case of skin contact: No adverse effects expected. Wash with soap and water. Get medical attention if irritation occurs and persists.
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.
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 unwell.
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 may burn at high temperatures. 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 decomposition products, gases, and acrid vapors in a fire. Closed containers may rupture or explode when exposed to extreme heat. Vapors and fumes released at elevated temperatures may be irritating for the eyes, nose, throat and respiratory system. In case of overexposure they can cause nausea and headache.
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 liquid from entering drains, sewers, or waterways. Advise EPA, state, or local agencies as required.
Methods for Cleaning Up: Stop leak if you can without risk. Transfer to labeled, sealable containers for product recovery or safe disposal. Small spills can be handled using absorbent material and transferred to containers for disposal. Larger spills should be diked and absorbed with binding agents such as sand or vermiculite. Wash down spill area with water to prevent fall hazard.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Wear protective clothing to prevent or minimize contact. Use good ventilation and follow all procedures and precautions for handling chemicals. Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedstuffs.
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. Keep away from alkalis, oxidizing agents and acids.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	ACGIH	OSHA
Product as received and used	Not established	Not established

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 minimize or 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 of fumes or mist in the absence of good ventilation or air flow. Refer to OSHA respirator regulations shown in 29 CFR 1910.134 and use NIOSH/MSHA approved respirators.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Liquid, color varies	**Flash Point (PMCC)**	Not Applicable
Specific Gravity (Water=1)	Not Determined	**Upper Flammability Limits**	Not Determined
Evaporation Rate (ether = 1)	Not Applicable	**Lower Flammability Limits**	Not Determined
pH	<=10	**Auto-ignition Temperature**	Not Determined
Solubility in Water	Complete	**Decomposition Temperature**	Not Determined
Odor	Mild	**Vapor Pressure (kPa @ 20 °C)**	2.3
Odor Threshold	No data available	**Vapor Density (Air-=1)**	No data available
Melting/Freezing Point	No data available	**Partition Coefficient (n-octanol/water)**	No data available
Boiling Range	Not Applicable	**Viscosity (cSt @ 40 °C/100 °C)**	Not Determined
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: Storage >120 ºF / 50 ºC, prolonged UV light
Incompatible Materials: Oxidizers, acids, alkalis
Hazardous Decomposition Products: None under normal temperature and conditions; CO and CO_2, flammable gases, or vapors in a fire

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity Effects:. Likely routes of exposure are skin and eye contact. This product has not been tested; data is based on its components Eye contact may be briefly 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: Not degradable
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
TDG	Not Regulated
IMDG	Not Regulated
IATA	Not Regulated

SECTION 15: REGULATORY INFORMATION

Chemical Inventories All ingredients are listed or exempt from listing on the TSCA, active inventory.

SECTION 16: OTHER INFORMATION

NFPA Rating Health=0; Flammability=0; Reactivity=0
Department Issuing SDS Health and Safety
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