Safety Data Sheet

IZ-241

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-241		
Recommended Use	Non-petroleum base oil		
Restrictions on Use	For industrial/commercial use only		
Emergency Contact / Number	(800) 424-9300		

Section 2: Hazard Identification (In accordance with OSHA (29 CFR 1910.1200, 2024)

Classification of the substance or mixture This product is not classified

Signal word	Not Applicable
Precautionary statements	Not Applicable
Hazards Not Otherwise Classified	None known

Section 3: Composition/Information on Ingredients

Component	CAS#	Concentration
Fatty acids, castor oil, polymerized	68604-47-7	100

Section 4: First Aid Measures

General Notes
Product may irritate eyes.
Eye Contact
Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician if irritation occurs and persists.
Skin Contact
Wash skin with soap and water. Get medical advice or attention if irritation develops or persists.
Ingestion
Clean mouth. Seek medical attention if symptoms occur and persist.
Inhalation
Remove person to fresh air.
Most Important Symptoms / Effects
Possible eye irritation
Indication of Immediate Medical Attention and Special Treatment, If Necessary
None known

Section 5: Firefighting Measures

Suitable and Unsuitable Extinguishing Media
Product will burn at high temperatures. Use water spray, fog, dry chemical, or foam. High pressure water stream may spread fire. No known unsuitable materials.
Specific Hazards Arising from the Chemical
May produce smoke, decomposition products, flammable gases, and acrid vapors in a fire. Closed containers may rupture or explode when exposed to extreme heat.
Specific Protective Equipment and Precautions for Fire-Fighters
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.

Section 6: Accidental Release Measures

Personal Precautions
Affected area may be slippery. Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material. See Section 8 for personal protection gear.
Environmental Precautions
Contain spill if it can be done with minimal risk. Prevent 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. Do not discharge to the environment. 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 to prevent runoff to the environment or sewer.

Section 7: Handling and Storage

Handling and Storage
Wear gloves and eye protection to minimize contact. Use good ventilation and follow all procedures and precautions for handling chemicals. 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 TWA	OSHA PEL
No exposure limit	Not Applicable	Not Applicable

Engineering Controls
Use appropriate ventilation to maintain good air quality; avoid breathing aerosols or mists; use appropriate respirator if necessary.
Eye and Face Protection
Wear safety glasses or chemical safety goggles; use face shield when working with large amounts or when splashing is possible.
Skin Protection
No special protection is required. Wear protective gloves to avoid repeated or prolonged contact.
Respiratory Protection
Maintain good ventilation or air flow. Wear suitable respiratory protection to avoid inhalation of aerosol particles.
General Hygiene
Follow accepted work practices for handling a possible eye irritant. Do not eat, drink, or smoke in areas where this product is used or stored. Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

Section 9: Physical and Chemical Properties

Appearance/Physical State	Clear, pale yellow liquid	**Flash Point (open cup)**	>500 °F
Specific Gravity (Water=1)	0.94	**Upper Flammability Limits**	Not Determined
Evaporation Rate (ether = 1)	<1	**Lower Flammability Limits**	Not Determined
pH	Not Applicable	**Auto-ignition Temperature**	Not Determined
Solubility in Water	Insoluble	**Decomposition Temperature**	Not Determined
Odor	Mild	**Vapor Pressure**	Not Determined
Odor Threshold	Not Determined	**Vapor Density (Air-=1)**	Not Determined
Melting/Freezing Point	Not Determined	**Partition Coefficient (n-octanol/water)**	Not Determined
Boiling Range	Not Determined	**Viscosity (cSt @ 40 °C)**	830
Initial Boiling Point	Not Determined	**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	None known
Incompatible Materials	None known
Hazardous Decomposition Products	CO, CO_2 in a fire or at high temperature.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity Effects
The most likely route of exposure is skin contact. Eye contact may cause irritation. Skin contact is unlikely to be irritating.
Chronic Toxicity Effects
Long term, repeated exposure or poor hygiene may aggravate any acute symptoms.
Carcinogenicity
NTP, OSHA and IARC have not identified any carcinogenic ingredients in this product.

SECTION 12: ECOLOGICAL INFORMATION

This product has not been fully evaluated. Based on its main components it is not classified as hazardous to the aquatic environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Do not dispose to sewer. Avoid release to the environment. Dispose of material and empty containers in accordance with local, state/province, and federal environmental regulations.

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 TSCA, active (U.S.) and DSL (Canada) inventories.
SARA 311/312 Reporting Categories	None
SARA 313 Reportable Ingredients	None
Clean Water Act	Not regulated as a pollutant.
CERCLA	No calculable reportable quantity (RQ) for this product
(Comprehensive Environment Response, Compensation and Liability Act)	
California Prop 65	Not listed

SECTION 16: OTHER INFORMATION

NFPA Rating	Health=0; Flammability=1; Reactivity=0
Department Issuing SDS	Health and Safety

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