Safety Data Sheet

IZ-304

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-304		
Recommended Use	White oil		
Restrictions on Use	For industrial/commercial use only		
Emergency Contact / Number	(630) 620-2010		

Section 2: Hazard Identification

Hazard Classifications
Aspiration hazard: Category 1, May be fatal if swallowed and enters airways



Signal Word
Danger

Precautionary statements
Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.
Storage: Store locked up
Disposal: Dispose of contents and container according to local, state/provincial, and federal regulations.

Hazards not otherwise classified: None known
Supplemental Information: If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Section 3: Composition/Information on Ingredients

Component	CAS#	Percent
Mineral oil	8042-47-5	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: Not expected to be harmful but may be irritating. Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center if irritation occurs and persists.
In case of skin contact: Not expected to be harmful. Take off contaminated clothing. Rinse skin with water/shower. Call a physician or poison control center if irritation occurs and persists. Wash contaminated clothing before reuse
If inhaled: Product is an aspiration hazard. Immediately call a physician or poison control center. Move to fresh air.
If swallowed: Obtain medical attention immediately. Rinse mouth. Product is low toxicity but a serious aspiration hazard. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed: Breathing difficulties
Indication of immediate medical attention and special treatment needed, if necessary: Aspiration into lungs

Section 5: Firefighting Measures

Suitable and Unsuitable Extinguishing Media: Product will 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 or harmful to the eyes, nose, throat and respiratory system.
Specific Protective Equipment and Precautions for Fire-Fighters: Wear self-contained breathing apparatus and full protective clothing. 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. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Environmental Precautions: Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Advise EPA, state, or local agencies as required.
Methods for Cleaning Up: Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material if possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with soapy water and then rinse to remove fall hazard. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination and prevent fall hazard.

Section 7: Handling and Storage

Precautions for safe handling: Follow general guidelines for chemicals. Do not breathe mist/vapors. Do not get in eyes, wash contact areas on skin, or on clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices. 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. See Section 8 for personal protection equipment.
Conditions for safe storage, including any incompatibilities: Best stored in a dry place at 50 – 90 °F. Firmly reseal lid on container after use. Store only in original or compatible, clearly labeled container. Keep away from heat or flame, alkalis, oxidizing agents and acids. See Section 10.

Section 8: Exposure Control and Personal Protection

Exposure Limits

Component Name	ACGIH TLV	OSHA PEL
Oil mist	5 mg/m^3	5 mg/m^3

Appropriate engineering controls: Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain good air quality. Eye wash facilities and emergency shower must be available when handling this product.
Eye/face protection: Wear safety glasses or chemical safety goggles to protect eyes; use face shield when working with large amounts or when splashing is possible.
Skin protection: Wear protective clothing or gloves to minimize or avoid direct contact. Clean or wash contaminated clothing before reusing.
Respiratory protection: Wear suitable respiratory protection to avoid inhalation of fumes or mist in the absence of good ventilation or air flow.

Section 9: Physical and Chemical Properties

Appearance/Physical State	Oily liquid	**Flash Point (PMCC)**	>200 °F
Specific Gravity (Water=1)	0.82 – 0.88	**Upper Flammability Limits**	Not Determined
Evaporation Rate (ether = 1)	<1	**Lower Flammability Limits**	Not Determined
pH	Not Determined	**Auto-ignition Temperature**	Not Determined
Solubility in Water	Not Determined	**Decomposition Temperature**	Not Determined
Odor	Odorless	**Vapor Pressure (kPa @ 20 °C)**	Not Determined
Odor Threshold	Not Determined	**Vapor Density (Air-=1)**	>1
Melting/Freezing Point	Not Determined	**Partition Coefficient (n-octanol/water)**	Not Determined
Boiling Range	Not Determined	**Viscosity (SUS @ 100 °F)**	55 – 60
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, use and transport conditions
Chemical Stability: Stable under normal storage and use conditions
Possibility of Hazardous Reactions: None known under normal conditions
Conditions to Avoid: Keep away from high heat, hot surfaces, sparks, open flames and other ignition sources. Avoid contact with incompatible materials.
Incompatible Materials: Strong oxidizers, strong acids
Hazardous Decomposition Products: CO and CO_2, low molecular weight hydrocarbons, soot, acrid or flammable gases in a fire

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity Effects:. The product is not harmful. Likely routes of exposure are skin and eye contact. Product has low oral toxicity with LD_{50}>5000 mg/kg. Inhalation is hazardous and may cause serious illness or irritation.
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: Not harmful to aquatic life
Persistence and degradability: No data available.
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. Do not allow to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Packaging may contain product residues. Clean thoroughly before discarding or reusing.

SECTION 14: TRANSPORT INFORMATION

DOT, TDG, IMDG, IATA: Not Regulated

SECTION 15: REGULATORY INFORMATION

Chemical Inventories: All ingredients are listed or exempt from listing on the TSCA, active (U.S.) inventory and DSL (Canada).
SARA 311/312 Reporting Categories: None
SARA 313 Reportable Ingredients: Not listed
California Prop 65: None

SECTION 16: OTHER INFORMATION

Department Issuing SDS: Health and Safety

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