# Safety Data Sheet

P-2038

## Section 1: Product and Company Identification

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|---|---|---|---|
| **Manufacturer** | Ideas Additives LLC<br>625 S Main St.<br>Lombard, IL 60148 | | |
| **Telephone** | (630) 620-2010 | **Fax** | (630) 620-2014 |
| **Product Names** | Ideas P-2038 | | |
| **Recommended Use** | Lubricant additive | | |
| **Restrictions on Use** | For industrial/commercial use only | | |
| **Emergency Contact / Number** | (630) 620-2010 | | |

## Section 2: Hazard Identification

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| **Hazard Classifications** | Not a hazardous substance or mixture |
| **Signal word** | Not Applicable |
| **Precautionary statements** | Not Applicable |
| **General guideline** | Avoid eye contact. Wash skin and contact areas thoroughly after handling. |

## Section 3: Composition/Information on Ingredients

| Component | CAS# | Concentration |
|---|---|---|
| Non-hazardous ingredients | Mixture | 100 |

## Section 4: First Aid Measures

**Eye Contact**
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.
**Skin Contact**
Wash affected area with mild soap and water then rinse with water. Remove any contaminated clothing and wash before reuse. Get medical attention if skin irritation or rash occurs and persists.
**Ingestion**
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 attention.
**Inhalation**
Remove person to fresh air and seek medical attention if adverse effects are observed.
**Most Important Symptoms / Effects**
No significant symptom or effects are expected.
**Indication of Immediate Medical Attention and Special Treatment, If Necessary**
None known; treat symptomatically.

## Section 5: Firefighting Measures

**Suitable and Unsuitable Extinguishing Media**
Product will burn at high temperatures. Use water spray or fog, dry chemical or foam. High pressure water stream may spread fire. No known unsuitable materials.
**Specific Hazards Arising from the Chemical**
May produce CO, $CO_2$, 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 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. 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 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. 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 use or 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 protective clothing to prevent or 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**
Contains no substances with occupational exposure limit values.
**Engineering Controls**
Use appropriate ventilation to maintain good air quality; avoid breathing aerosols or mists; use appropriate respirator if applicable.
**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**
Wear protective gloves to avoid repeated or prolonged contact.
**Respiratory Protection**
Maintain good ventilation or air flow.
**General Hygiene**
Follow accepted work practices for handling chemicals. 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

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|---|---|---|---|
| **Appearance/Physical State** | Amber or dark amber liquid | **Flash Point** | 525 °F / 274 °C |
| **Specific Gravity (Water=1)** | 0.93 @ 60 °F | **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** | Negligible | **Decomposition Temperature** | Not Determined |
| **Odor** | Mild, characteristic of tall oil | **Vapor Pressure (mm Hg, 25 °C)** | 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 (SUS/100 °F °C )** | 400 - 500 |
| **Initial Boiling Point** | 500 °F / 260 °C | **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

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| **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. May react with strong oxidants or reductants. |
| **Conditions to Avoid** | High temperatures or open flame |
| **Incompatible Materials** | Strong oxidizing agents |
| **Hazardous Decomposition Products** | CO and $CO_2$, flammable gases, or vapors in a fire or at high temperature. |

## Section 11: Toxicological Information

**Acute Toxicity Effects**
Likely routes of exposure are skin and eye contact. Eye contact may cause irritation. Short term contact with skin is unlikely to cause problems. Excessive or prolonged and repeated contact and poor hygiene conditions may result in irritation. Inhalation may cause respiratory irritation. Swallowing material may cause irritation of gastrointestinal tract, nausea, vomiting, diarrhea, or abdominal pain depending on the individual's sensitivity and the amount ingested.
Oral: LD50 (rat) >1,550 mg/kg; Skin: non-irritant (rat); Eye: slight irritant (rat)
**Chronic Toxicity Effects**
Long term or repeated exposure may aggravate any acute symptoms.
**Carcinogenicity**
NTP, OSHA and IARC have not identified any carcinogenic ingredients in this product.

## Section 12: Ecological Information

Data on this product is not available. Avoid release to the environment.

## Section 13: Disposal Considerations

Do not dispose to sewer. Avoid release to the environment. Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA. Dispose of used containers in a licensed facility.

## Section 14: Transport Information

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| **DOT** | Not Regulated |
| **IMDG** | Not Regulated |
| **IATA** | Not Regulated |

## Section 15: Regulatory Information

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| **Chemical Inventories** | All ingredients are listed or exempt from listing on the TSCA, active (U.S.) and DSL and/or NDSL (Canada) inventories. |
| **Section 302 Extremely Hazardous Chemicals** | None |
| **SARA 311/312 Reporting Categories** | None |
| **SARA 313 Reportable Ingredients** | None |
| **CERCLA (Comprehensive Environment Response, Compensation and Liability Act)** | No calculable reportable quantity (RQ) for this product |
| **California Prop 65** | Not listed |

**REACH**
Contains no components on REACH SVHC Candidate List as of June 2025
Contains no components on REACH Annex XVII Restriction List as of June 2025

## Section 16: Other Information

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

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