IDEAS · Additives

Safety Data Sheet

Ida-Klor 951

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer	Ideas Inc 625 S Main St. Lombard, IL 60148		
Telephone	(630) 620-2010	**Fax**	(630) 620-2014
Product Names	Ida-Klor 951		
Recommended Use	Lubricant additive		
Restrictions on Use	For industrial/commercial use only		
Emergency Contact / Number	(630) 620-2010		

SECTION 2: HAZARD IDENTIFICATION

Hazards	Not Classified
Signal Word	Not Applicable
Precautionary Statements	Not Applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
Non-hazardous ingredients	Trade secret	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 occurs and persists.

Ingestion

Never give anything by mouth to an unconscious person. Rinse mouth and give water if victim is conscious. Do not induce vomiting without medical direction. Keep head below hips if vomiting occurs to prevent aspiration. Get medical attention if symptoms occur.

Inhalation

Remove to fresh air and seek medical attention if adverse effects are observed.

Most Important Symptoms / Effects

May cause reversible eye irritation. See Section 11.

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Persistent eye or skin irritation, ingestion, gastrointestinal or respiratory distress. See Section 11.

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Product is not flammable but will burn at high temperatures. Use water fog, foam, dry chemical, CO_2 or materials appropriate for surrounding fire.

Specific Hazards Arising from the Chemical

May produce toxic fumes, gases, and 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. Use 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

Do not discharge to the environment. Transfer to labeled, sealable containers for safe disposal. Small liquid 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. If material is too viscous for pumping scrape it up with shovels into suitable containers for recycle or disposal.

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 a possible skin and eye irritant. Best stored at 50 – 90 °F. Reseal lid on container after use. Store only in original or compatible, clearly labeled containers. Avoid contact with oxidizing agents.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	ACGIH	OSHA
Not Applicable	Not Applicable	Not Applicable

Engineering Controls

Use appropriate ventilation to maintain good air quality; use appropriate respirator if necessary.

Eye and Face Protection

Wear safety glasses or chemical safety goggles; use face shield when working with large amounts.

Skin Protection

Wear protective gloves to avoid repeated or prolonged contact.

Respiratory Protection

Maintain good ventilation or air flow. Use a respirator in areas where the exposure is unknown.

General Hygiene

Follow accepted work practices for handling a possible eye and skin 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 amber liquid	**Flash Point (COC)**	430 °F
Specific Gravity (Water=1)	Not Determined	**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**	250 °F
Odor	Slight, mild	**Vapor Pressure**	Negligible
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 (cPs @ 25 °C)**	1250 – 1260
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 occur under normal conditions
Conditions to Avoid: Temperatures above decomposition value or open flame
Incompatible Materials: Strong oxidizers
Hazardous Decomposition Products: Carbon monoxide and dioxide, other toxic gases, or vapors in a fire or at very 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 or poor hygiene may result in rash or irritation. Inhalation not expected to cause adverse effects. Swallowing material is expected to be low hazard but may cause irritation of gastrointestinal tract depending on the individual's sensitivity and the amount ingested.

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

The product is not classified as an environmental hazard based on its main components however this does not exclude the possibility that large or frequent spills can have a detrimental effect on the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Avoid release to the environment. Dispose of 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	TSCA (U.S.) – Listed, active; DSL (Canada); EINECS (Europe)
SARA 311/312 Reporting Categories	None
SARA 313 Reportable Ingredients	None
CERCLA	Not listed
(Comprehensive Environment Response, Compensation and Liability Act)	
California Prop 65	Not listed

SECTION 16: OTHER INFORMATION

Department Issuing SDS Health and Safety

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