IDEAS · Additives

Safety Data Sheet

Ida-Klor 702

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 702
Recommended Use	Additive
Restrictions on Use	For industrial/commercial use only
Emergency Contact / Number	(630) 620-2010

SECTION 2: HAZARD IDENTIFICATION

Hazards	**Signal Word** Warning
Eye damage or irritation	Category 2B, Causes eye irritation
Reproductive toxic	Effects on or via lactation
Hazardous to the aquatic environment,	
-acute	Category 1, Very toxic to aquatic life
-long term	Category 1, Very toxic to aquatic life with long term effects



Precautionary Statements

Prevention

Wear eye and/or face protection. Wash hands and exposed areas thoroughly after handling. Obtain special instructions before use. Do not breathe dusts or mists. Avoid contact during pregnancy or while nursing. Wash thoroughly after handling. Do not, drink or smoke when using this product.

Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice or attention. If exposed or concerned: Get medical advice or attention."

Storage and Disposal

Not Applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
Vegetable oil	120962-03-0	30 – 80
Chlorinated alkanes	63449-39-8	30 – 80
Non-hazardous components	Mixture	Balance

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

Most Important Symptoms / Effects

Eye pain or ongoing irritation, ongoing skin rash or irritation

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Eye pain, persistent eye or skin irritation

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Product will burn at high temperatures. Use water spray or fog, dry chemical, 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 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. 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 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 eye protection and 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 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	OSHA
Product and all components	Not established	Not established

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 and other clothing such as lab coat or chemically resistant apron as applicable to avoid repeated or prolonged contact.

Respiratory Protection

Chemical respirator with organic vapor cartridge and full facepiece if ventilation is poor.

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. Wash soiled or contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Clear yellow to amber liquid	**Flash Point (open cup)**	400 °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**	Not Determined
Odor	Bland	**Vapor Pressure**	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 (cSt @ 40 °C)**	Not Determined
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. May react with strong oxidants or reductants.
Conditions to Avoid High temperatures or open flame
Incompatible Materials Strong acids, 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. May cause harm to breast-fed children.

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

Product has not been tested. Chlorinated alkanes (CAS 63449-39-8, present at 30 – 80 %) is very toxic to aquatic life with long lasting effects.

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 following inventories TSCA, active (U.S.), DSL (Canada), EINECS (Europe), ENCS (Japan), KECL (South Korea)
SARA 311/312 Reporting Categories	None
SARA 313 Reportable Ingredients	None
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=1; Flammability=1; Reactivity=0

Department Issuing SDS Health and Safety

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