



AlbaChem Lily White/Crystal Clear Oil

Safety Data Sheet

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Version: 3.0

Section 1 – Identification

1.1 Product Identifiers

Product Name : LILY WHITE/CRYSTAL CLEAR OIL
Item No. : 3002, 3020, 3021, 3023, 3030, 3031, 3032

1.2 Product usage

Recommended Usage : Lubricating Oil
Restricted Usage : Not intended for any other usage

1.3 Emergency support

Emergency Support : Spill, leak, fire, exposure of accident – Call CHEMTREC – Day or Night 1 800-424-9300 or +1 703-527-3887 (USA & Canada). CHEMTEC MEXICO 01-800-681-9531

1.4 Supplier Information

Albatross USA Inc.
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Section 2 - Hazards Identification

2.1 Classification of Substance Mixture

Chemical characterization:	Mixture
Description:	Mixture of the substances listed below with nonhazardous additions.
Dangerous Components:	Void
GHS Rating(s):	Void
Signal Word:	Void

2.2 Label Elements

No classified Hazards

NFPA Ratings (scale 0-4):	Health = 0, Fire = 1, Reactivity = 0
HMIS Ratings (scale 0-4):	Health = 1, Fire = 1, Reactivity = 0

2.3 Other Hazards

Hazards not otherwise Classified (HNOC) PBT: Not Applicable
vPvB: Not Applicable

Section 3 - Composition/ Information on Ingredients

3.1 Substance details

Chemical Name	GHS	CAS#	%Weight
Distillates (petroleum), hydrotreated heavy paraffinic		64742-54-7	100%

INERT The remaining percentages are not listed as Physical or Health Hazards (29 CFR 1910.1200) Products containing mineral oil with less than 3% DMSO extract as measured by IP-346.

Section 4 – First aid Measures

4.1 First aid measures

Eye Contact : Rinse opened eye for several minutes under running water.

Inhalation : Supply fresh air; consult doctor in case of complaints.

Ingestion : If symptoms persist consult doctor.

Skin Contact : Generally, the product does not irritate the skin.

4.2 Symptoms & Effects

Information for doctor:

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

Section 5 – Fire Fighting

5.1 Extinguishing Media

Extinguishing Media : Use firefighting measure that suit the environment.

Suitable Media

Special Hazards : No further relevant information available.

5.2 Firefighters Advice

Special protective equipment : No special measure required.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment

General Measures : Personal precautions, protective equipment and emergency procedures are not required.

6.2 Environmental Precautions

Non-Emergency Personnel : Do not allow to enter sewers / surface of ground water.

6.3 Materials & Methods to Contain and Cleanup

Spill Control Measures : Pick up mechanically.

Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protective equipment.

See Section 13 for disposal information.

Section 7 - Handling & Storage

7.1 Safe Handling

Personal Protective Equipment : No special measures required.

Information about protection against explosions and fires: No special measures required.

7.2 Safe Storage

Required conditions : No special requirements to be met by storerooms and receptacles.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None

Specific end use (s) No further relevant information available.

7.3 Specific End Use

Designed Purpose : No further relevant information available.

Section 8 - Exposure Control

8.1 Control Parameters: Components with limit values that require monitoring:

Component	Agency	TWA	STEL	Ceiling	Notation
Distillates, hydrotreated heavy paraffinic	ACGIH	5 mg/m3	10 mg/m3	--	--
Distillates, hydrotreated heavy paraffinic	OSHA Z-1	5 mg/m3	--	--	--
Distillates (petroleum), hydrotreated light paraffinic	Not Applicable	--	--	--	--

8.2 Exposure Controls

Engineering Controls	:Material should be handled in enclosed vessels and equipment, in which case general room ventilation should be sufficient. Local exhaust ventilation should be used at points where dust, mist, vapors or gases can escape into the room air. No special requirements under ordinary conditions of use and with adequate ventilation.
Environmental Exposure Control	:General room ventilation should be satisfactory. Local exhaust ventilation may be necessary if misting is generated.
Hygiene Measures	:Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.
Eye / Face Protection	:If contact is likely, safety glasses with side shields are recommended.
Skin / Hand Protection	:Butyl rubber. Use nitrile or neoprene gloves. Use good industrial hygiene practices. In case of skin contact, wash hands and arms with soap and water. Use caution when opening manway covers of storage and transportation containers. 3-nitroaniline crystals may be present on the interior surface of these openings. 3-nitroaniline is toxic by dermal exposure.
Respiratory Protection	:Use a properly fitted air purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9 - Physical & Chemical Properties

9.1 Information On Basic Physical and Chemical Properties

Physical state	: Liquid
Color	: B&C
Odor	: Characteristic of Petroleum
Odor threshold	: No Data Available
pH	: No Data Available
Freezing Point	: No Data Available
Boiling Point / Range	: No Data Available
Flash Point COC	: 221C
Evaporation rate:	: No Data Available
Upper Explosive Limits (% air)	: No Data Available
Lower Explosive Limits (% air)	: No Data Available

Flammability (solid, gas)	: Not Applicable
Vapor pressure	: <1 mm Hg
Vapor density (air=1)	: > 1
Relative Density	: 0.86
Auto-ignition temperature	: Not Determined
Decomposition temperature	: Not Determined
Solubility in water	: Insoluble
Partition coefficient, n-octanol/water	: No Data Available
Viscosity, cSt @40 C	: > 28.8 < 74.8

Section 10 - Stability & Reactivity

10.1 Material Analysis

Reactivity	:No Data Available.
Chemical stability	:Stable Under Normal Circumstances.
Possibility of hazardous reactions	:Hazardous polymerization will not occur.

10.2 Environmental

Conditions to avoid	:Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
Incompatible materials	:Strong oxidizing agents.
Hazardous decomposition products	:Carbon monoxide, smoke, sulfur oxides, aldehydes, and other petroleum decomposition products in the case of incomplete combustion. Oxides of nitrogen, phosphorus, calcium, copper, magnesium, sodium, and hydrogen sulfide may also be present.

Section 11 - Toxicological Information

11.1 Toxicological Effects

Ingestion Toxicity	:No hazard in normal industrial use.
Skin Contact	:This material is likely to be slightly irritating to skin based on animal data. Can cause minor skin irritation, defatting, and dermatitis. Likely to be practically non-toxic based on animal data.
Inhalation Toxicity	:Non-hazardous under respiratory sensitization category.
Eye Contact	:The material is likely to be moderately irritating to eyes based on animal data. No hazard in normal industrial use.
Sensitizer	:No data available to indicate product or components may be a skin sensitizer.
Mutagenicity	:No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Carcinogenicity	:Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.
Reproductive and Developmental Toxicity	:No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

Section 11- Toxicological Information Continued

Specific target organ toxicity (single exposure)	:Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.
Specific target organ toxicity (repeated exposure)	:Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.

Section 12 - Ecological Information

12.1 Aquatic Toxicity

Acute Aquatic ecotoxicity	: Non-hazardous under Aquatic Acute Environment category.
Chronic Aquatic ecotoxicity	: Non-hazardous under Aquatic Chronic Environment category.
Persistence and degradability	: Biodegrades readily.
Bioaccumulative potential	: Bioconcentration may occur.
Mobility in soil	: This material is expected to have essentially no mobility in soil.
Results of PBT and vPvB assessment	: Not determined.
Other adverse effects	: No data available.

Section 13 - Disposal Considerations

13.1 Waste treatment

Waste treatment methods	:Dispose of according to Federal, State, Local, or Provincial regulations.
Disposal Methods	:Recycle used oil.
Waste Disposal	:Spent or discarded material is non-hazardous according to environmental regulations.
Contaminated packaging	:Recycle containers whenever possible!

Section 14 - Transportation Information

14.1 U.S. Department of Transportation (DOT)

Shipping Description	:If shipped by land in a packaging having a capacity of 3,500 gallons or more, the provisions of 49 CFR, Part 130 apply. (Contains oil) International Maritime Dangerous Goods (IMDG)
DOT Compliance Note	:U.S. DOT compliance requirements may apply. See 49 CFR 171.22, 23 & 25. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable International Civil Aviation Org. / International Air Transport Assoc. (ICAO/IATA)
DOT Compliance Requirement	:U.S. DOT compliance requirements may apply. See 49 CFR 171.22, 23 & 24

Section 15 - Regulatory Information

Regulatory Agency

Chemical List Status

(TSCA) Toxic WHMIS Hazard Class : All components are either listed or not regulated US TSCA Inventory.
: None

64742-54-7

Canada CPR : This product has been classified in accordance with the hazard criteria Controlled Products Regulations (CPR), and the SDS contains all the information required by the Regulations.

CERCLA Sections 302, 313, 372 311, 312 : This material does not contain reportable chemicals.
: Acute Health Hazard No Pressure Hazard No Fire Hazard No
: Chronic Health Hazard No Reactive Hazard No

New Jersey Right to Know (NJ RTK) : This material does not contain reportable chemicals.

Massachusetts Right to Know (MA RTK) : This material does not contain reportable chemicals.

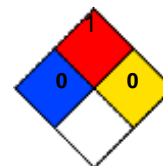
Pennsylvania Right to Know (PA RTK) : This material does not contain reportable chemicals.

Rhode Island Right to Know (RI RTK) : This material does not contain reportable chemicals.

Section 16 - Other Information

ACGIH American Conference of Governmental Industrial Hygienists
CFR Code of Federal Regulations
DOT United States Department of Transportation
GHS Globally Harmonized System of Classification and Labeling of Chemicals
OSHA Occupational Safety and Health Administration
PEL Permissible Exposure Limit
RTK Right-to-Know
SARA Short-term Exposure Limit
TSCA Toxic Substances Control Act
WHMIS Workplace Hazardous Materials Information System

NFPA: **HEALTH** 0
FLAMMABILITY 1
INSTABILITY 0
SPECIAL -



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Internal Use: 3E9

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