

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

### SECTION 1. IDENTIFICATION

Product name : Chemlease® 70 EZ

#### Manufacturer or supplier's details

Company name of supplier : Chem-Trend LP  
1445 W McPherson Park Dr  
PO Box 860, Howell MI 48844-0860  
United States  
+1 517 546 4520

E-mail address of person responsible for the SDS : SDS-NA@chemtrend.com

Emergency telephone number : +1 517 545 7070

#### Recommended use of the chemical and restrictions on use

Recommended use : Release agent

Restrictions on use : For industrial use only.

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids : Category 2  
Skin irritation : Category 2  
Specific target organ toxicity - single exposure : Category 3 (Central nervous system)  
Aspiration hazard : Category 1

#### GHS label elements

# SAFETY DATA SHEET




according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3      Revision Date: 11/07/2025      Date of last issue: 05/01/2023      Print Date: 04/07/2026  
Date of first issue: 02/17/2023

- Hazard pictograms :   
- Signal word : Danger
- Hazard statements : Highly flammable liquid and vapour.  
May be fatal if swallowed and enters airways.  
Causes skin irritation.  
May cause drowsiness or dizziness.
- Precautionary statements : **Prevention:**  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
**Response:**  
IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
Do NOT induce vomiting.  
In case of fire: Use alcohol-resistant foam, carbon dioxide or water mist to extinguish.  
**Storage:**  
Store in a well-ventilated place. Keep cool.  
**Disposal:**  
Dispose of contents/ container to an approved waste disposal plant.

### Other hazards

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Components

Chemical name	CAS No./Unique ID	Concentration (% w/w)	Trade secret
Naphtha (petroleum), hydrotreated light	64742-49-0*	>= 60 - < 80	TSC
Distillates (petroleum), hydrotreated light	64742-47-8*	>= 10 - < 30	TSC
Naphtha (petroleum), hydrotreated heavy	64742-48-9*	>= 5 - < 10	TSC

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

\* Indicates that the identifier is a CAS No.  
TSC- the actual concentration or concentration range is withheld as a trade secret  
Actual concentration is withheld as a trade secret

### SECTION 4. FIRST AID MEASURES

- If inhaled : Call a physician or poison control centre immediately.  
Remove person to fresh air. If signs/symptoms continue, get medical attention.  
Keep patient warm and at rest.  
If unconscious, place in recovery position and seek medical advice.  
Keep respiratory tract clear.  
If breathing is irregular or stopped, administer artificial respiration.
- In case of skin contact : Take off all contaminated clothing immediately.  
Wash off immediately with soap and plenty of water.  
Get medical attention immediately if irritation develops and persists.  
Wash clothing before reuse.  
Thoroughly clean shoes before reuse.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 10 minutes.  
If eye irritation persists, consult a specialist.
- If swallowed : Move the victim to fresh air.  
If accidentally swallowed obtain immediate medical attention.  
If unconscious, place in recovery position and seek medical advice.  
Keep respiratory tract clear.  
Do NOT induce vomiting.  
Rinse mouth with water.  
Never give anything by mouth to an unconscious person.  
Aspiration hazard if swallowed - can enter lungs and cause damage.
- Most important symptoms and effects, both acute and delayed : Inhalation may provoke the following symptoms:  
Unconsciousness  
Dizziness  
Drowsiness  
Headache  
Nausea  
Tiredness  
Skin contact may provoke the following symptoms:  
Erythema  
Aspiration may cause pulmonary oedema and pneumonitis.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

Central nervous system depression  
Can be absorbed through skin.  
Risk of product entering the lungs on vomiting after ingestion.  
Health injuries may be delayed.  
May be fatal if swallowed and enters airways.  
Causes skin irritation.  
May cause drowsiness or dizziness.

Notes to physician : Treat symptomatically.

## SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media : High volume water jet

Specific hazards during firefighting : Fire may cause evolution of:  
Carbon oxides

Do not let product enter drains.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Hazardous combustion products : Carbon oxides  
Nitrogen oxides (NOx)  
Metal oxides

Further information : Standard procedure for chemical fires.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Cool containers/tanks with water spray.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.  
Exposure to decomposition products may be a hazard to health.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

- Personal precautions, protective equipment and emergency procedures : Evacuate personnel to safe areas.  
Use personal protective equipment.  
Ensure adequate ventilation.  
Remove all sources of ignition.  
Do not breathe vapours or spray mist.  
Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.  
Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Do not allow contact with soil, surface or ground water.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).  
Non-sparking tools should be used.

## SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Keep away from heat and sources of ignition.
- Advice on safe handling : Use only in an area containing explosion proof equipment.  
Do not use in areas without adequate ventilation.  
Do not breathe vapours or spray mist.  
In case of insufficient ventilation, wear suitable respiratory equipment.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Keep away from fire, sparks and heated surfaces.  
Smoking, eating and drinking should be prohibited in the application area.  
Wash hands and face before breaks and immediately after handling the product.  
Ensure all equipment is electrically grounded before beginning transfer operations.  
Do not get in eyes or mouth or on skin.  
Do not get on skin or clothing.  
Do not ingest.  
Do not use sparking tools.  
Do not enter areas where used or stored until adequately ventilated.  
Do not repack.  
Do not re-use empty containers.  
These safety instructions also apply to empty packaging which

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

may still contain product residues.  
Keep container closed when not in use.

Conditions for safe storage : Store in original container.  
Keep container closed when not in use.  
Keep in a cool place away from oxidizing agents.  
Keep in a dry, cool and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Store in accordance with the particular national regulations.  
Keep in properly labelled containers.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Naphtha (petroleum), hydrotreated light	64742-49-0	TWA	500 ppm 2,000 mg/m <sup>3</sup>	OSHA Z-1 (2007-01-01)
		TWA (Mist)	5 mg/m <sup>3</sup>	OSHA Z-1 (2018-03-15)
		TWA (Mist)	5 mg/m <sup>3</sup>	NIOSH REL (2019-10-04)
Distillates (petroleum), hydrotreated light	64742-47-8	ST (Mist)	10 mg/m <sup>3</sup>	NIOSH REL (2019-10-04)
		TWA (Mist)	5 mg/m <sup>3</sup>	OSHA Z-1 (2018-03-15)
		TWA	200 mg/m <sup>3</sup> (total hydrocarbon vapor)	ACGIH (2010-03-01)
Naphtha (petroleum), hydrotreated heavy	64742-48-9	TWA (Mist)	5 mg/m <sup>3</sup>	NIOSH REL (2019-10-04)
		ST (Mist)	10 mg/m <sup>3</sup>	NIOSH REL (2019-10-04)
Naphtha (petroleum), hydrotreated heavy	64742-48-9	TWA	500 ppm 2,000 mg/m <sup>3</sup>	OSHA Z-1 (2007-01-01)

**Engineering measures** : Use only in an area equipped with explosion proof exhaust ventilation.  
Handle only in a place equipped with local exhaust (or other appropriate exhaust).

### Personal protective equipment

Respiratory protection : In the case of vapour formation use a respirator with an

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

approved filter.

Hand protection

Remarks : Protective gloves The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. The break through time depends amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each case.

Eye protection : Safety glasses with side-shields

Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Protective measures : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures : Wash face, hands and any exposed skin thoroughly after handling.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

Colour : colourless

Odour : hydrocarbon-like

Odour Threshold : No data available

Melting point/ range : No data available

Boiling point/boiling range : 219 °F / 104 °C

Flammability : Flammability (solid, gas):  
No data available

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Flash point : 19 °F / -7 °C  
Method: Pensky-Martens closed cup

Auto-ignition temperature : No data available

Self-ignition : No data available

Decomposition temperature : No data available

pH : Not applicable

Viscosity  
Viscosity, dynamic : No data available  
Viscosity, kinematic : < 20.5 mm<sup>2</sup>/s (104 °F / 40 °C)

Solubility(ies)  
Water solubility : insoluble  
Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Vapour pressure : No data available

Density : 0.72 g/cm<sup>3</sup> (68 °F / 20 °C)

Relative density : 0.72 (68 °F / 20 °C)

Relative vapour density : No data available

Bulk density : No data available

Particle characteristics  
Other information  
Evaporation rate : No data available

Explosive properties : Not explosive

Oxidizing properties : No data available

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

Sublimation point : No data available

### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No hazards to be specially mentioned.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No dangerous reaction known under conditions of normal use.

Conditions to avoid : Heat, flames and sparks.  
Strong sunlight for prolonged periods.

Incompatible materials : Oxidizing agents

Hazardous decomposition products : >150 °C small quantities of formaldehyde may be formed.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### Product:

Acute oral toxicity : Remarks: Effects due to ingestion may include:  
Symptoms: Central nervous system depression

Acute inhalation toxicity : Remarks: Respiration of solvent vapour may cause dizziness.  
Symptoms: Inhalation may provoke the following symptoms:,  
Dizziness, Drowsiness, Vomiting, Fatigue, Vertigo, Central  
nervous system depression

Acute dermal toxicity : Symptoms: Redness, Local irritation

Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

#### Components:

#### Naphtha (petroleum), hydrotreated light:

Acute oral toxicity : LD50 (Rat, male and female): > 5,000 mg/kg

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version	Revision Date:	Date of last issue: 05/01/2023	Print Date:
1.3	11/07/2025	Date of first issue: 02/17/2023	04/07/2026

Method: OECD Test Guideline 401

### Distillates (petroleum), hydrotreated light:

Acute oral toxicity : LD50 Oral (Rat): > 5,000 mg/kg

### Naphtha (petroleum), hydrotreated heavy:

Acute oral toxicity : LD50 Oral (Rat): > 5,000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2,200 mg/kg

### Skin corrosion/irritation

Causes skin irritation.

#### Product:

Remarks : This information is not available.

#### Components:

### Naphtha (petroleum), hydrotreated light:

Species : Rabbit  
Result : Skin irritation

### Naphtha (petroleum), hydrotreated heavy:

Result : Repeated exposure may cause skin dryness or cracking.

### Serious eye damage/eye irritation

Based on available data, the classification criteria are not met.

#### Product:

Remarks : Contact with eyes may cause irritation.

### Respiratory or skin sensitisation

#### Skin sensitisation

Based on available data, the classification criteria are not met.

#### Respiratory sensitisation

Based on available data, the classification criteria are not met.

#### Product:

Remarks : This information is not available.

### Germ cell mutagenicity

Based on available data, the classification criteria are not met.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

### Product:

Genotoxicity in vitro : Remarks: No data available

Genotoxicity in vivo : Remarks: No data available

### **Carcinogenicity**

Based on available data, the classification criteria are not met.

### Product:

Remarks : No data available

**IARC** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**IARC  
OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### **Reproductive toxicity**

Based on available data, the classification criteria are not met.

### Product:

Effects on fertility : Remarks: No data available

Effects on foetal development : Remarks: No data available

### **STOT - single exposure**

May cause drowsiness or dizziness.

### Product:

Remarks : No data available

### Components:

#### **Naphtha (petroleum), hydrotreated light:**

Assessment : May cause drowsiness or dizziness.

#### **Distillates (petroleum), hydrotreated light:**

Exposure routes : Inhalation

Assessment : May cause drowsiness or dizziness.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

### STOT - repeated exposure

Based on available data, the classification criteria are not met.

#### Product:

Remarks : No data available

### Repeated dose toxicity

#### Product:

Remarks : This information is not available.

### Aspiration toxicity

May be fatal if swallowed and enters airways.

#### Product:

This information is not available.

### Components:

#### **Naphtha (petroleum), hydrotreated light:**

May be fatal if swallowed and enters airways.

#### **Distillates (petroleum), hydrotreated light:**

May be fatal if swallowed and enters airways.

#### **Naphtha (petroleum), hydrotreated heavy:**

May be fatal if swallowed and enters airways.

### Further information

#### Product:

Remarks : Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Product:

Toxicity to fish : Remarks: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

Toxicity to daphnia and other :  
aquatic invertebrates                      Remarks: No data available

Toxicity to algae/aquatic :  
plants    Remarks: No data available

Toxicity to microorganisms               :   Remarks: No data available

### Components:

#### **Naphtha (petroleum), hydrotreated light:**

##### **Ecotoxicology Assessment**

Chronic aquatic toxicity               :   Toxic to aquatic life with long lasting effects.

#### **Distillates (petroleum), hydrotreated light:**

##### **Ecotoxicology Assessment**

Acute aquatic toxicity                   :   Harmful to aquatic life.

Chronic aquatic toxicity               :   Harmful to aquatic life with long lasting effects.

#### **Naphtha (petroleum), hydrotreated heavy:**

##### **Ecotoxicology Assessment**

Acute aquatic toxicity                   :   Toxic to aquatic life.

Chronic aquatic toxicity               :   Toxic to aquatic life with long lasting effects.

### **Persistence and degradability**

#### Product:

Biodegradability                         :   Remarks: No data available

Physico-chemical                       :   Remarks: No data available  
removability

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

### Components:

#### **Naphtha (petroleum), hydrotreated light:**

Biodegradability : Remarks: No data available

#### **Distillates (petroleum), hydrotreated light:**

Biodegradability : Result: rapidly biodegradable

#### **Naphtha (petroleum), hydrotreated heavy:**

Biodegradability : Result: Not readily biodegradable.

### **Bioaccumulative potential**

#### Product:

Bioaccumulation : Remarks: No data available

### Components:

#### **Naphtha (petroleum), hydrotreated light:**

Bioaccumulation : Bioconcentration factor (BCF): 10 - 2,500

Partition coefficient: n-octanol/water : log Pow: 2.2 - 5.2

#### **Distillates (petroleum), hydrotreated light:**

Bioaccumulation : Remarks: No data available

Partition coefficient: n-octanol/water : Remarks: No data available

#### **Naphtha (petroleum), hydrotreated heavy:**

Bioaccumulation : Remarks: No data available

Partition coefficient: n-octanol/water : Remarks: No data available

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version 1.3	Revision Date: 11/07/2025	Date of last issue: 05/01/2023 Date of first issue: 02/17/2023	Print Date: 04/07/2026
----------------	------------------------------	---	---------------------------

### Mobility in soil

#### Product:

Mobility : Remarks: No data available

Distribution among environmental compartments : Remarks: No data available

### Other adverse effects

#### Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82  
Protection of Stratospheric Ozone - CAA Section 602 Class I  
Substances  
Remarks: This product neither contains, nor was  
manufactured with a Class I or Class II ODS as defined by the  
U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A +  
B).

Additional ecological information : Toxic to aquatic life with long lasting effects.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : The product should not be allowed to enter drains, water  
courses or the soil.  
Do not dispose of with domestic refuse.  
Dispose of as hazardous waste in compliance with local and  
national regulations.

Contaminated packaging : Packaging that is not properly emptied must be disposed of as  
the unused product.  
Dispose of waste product or used containers according to  
local regulations.

## SECTION 14. TRANSPORT INFORMATION

### International Regulations

#### UNRTDG

UN number : UN 3295  
Proper shipping name : HYDROCARBONS, LIQUID, N.O.S.  
Class : 3

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version	Revision Date:	Date of last issue: 05/01/2023	Print Date:
1.3	11/07/2025	Date of first issue: 02/17/2023	04/07/2026

Packing group : II  
Labels : 3  
Environmentally hazardous : no

### IATA-DGR

UN/ID No. : UN 3295  
Proper shipping name : Hydrocarbons, liquid, n.o.s.  
Class : 3  
Packing group : II  
Labels : Flammable Liquids  
Packing instruction (cargo aircraft) : 364  
Packing instruction (passenger aircraft) : 353

### IMDG-Code

UN number : UN 3295  
Proper shipping name : HYDROCARBONS, LIQUID, N.O.S.  
(Light aliphatic naphtha, Hydrocarbons, C10-C12, isoalkanes, <2% aromatics)  
Class : 3  
Packing group : II  
Labels : 3  
EmS Code : F-E, S-D  
Marine pollutant : yes

### Transport in bulk according to IMO instruments

Not applicable for product as supplied.

### National Regulations

#### 49 CFR

UN/ID/NA number : UN 3295  
Proper shipping name : Hydrocarbons, liquid, n.o.s.  
Class : 3  
Packing group : II  
Labels : FLAMMABLE LIQUID  
ERG Code : 128  
Marine pollutant : yes(Light aliphatic naphtha, Hydrocarbons, C10-C12, isoalkanes, <2% aromatics)

### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version	Revision Date:	Date of last issue: 05/01/2023	Print Date:
1.3	11/07/2025	Date of first issue: 02/17/2023	04/07/2026

## SECTION 15. REGULATORY INFORMATION

### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : Flammable (gases, aerosols, liquids, or solids)  
Aspiration hazard  
Skin corrosion or irritation  
Specific target organ toxicity (single or repeated exposure)

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

### California Prop. 65

WARNING: This product can expose you to chemicals including n-hexane, Toluene, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### The components of this product are reported in the following inventories:

TSCA : All substances listed as active on the TSCA inventory

### TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

## SECTION 16. OTHER INFORMATION

### Further information

#### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
NIOSH REL : USA. NIOSH Recommended Exposure Limits  
OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1  
Limits for Air Contaminants  
ACGIH / TWA : 8-hour, time-weighted average  
NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version	Revision Date:	Date of last issue: 05/01/2023	Print Date:
1.3	11/07/2025	Date of first issue: 02/17/2023	04/07/2026

NIOSH REL / ST : workday during a 40-hour workweek  
: STEL - 15-minute TWA exposure that should not be exceeded  
at any time during a workday  
OSHA Z-1 / TWA : 8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 11/07/2025

|| Relevant changes compared to the last edition are highlighted at the left margin. This version replaces all previous editions.

This safety data sheet applies only to products as originally packed and labelled. The information contained therein may not be reproduced or modified without our express written permission. Any forwarding of this document is only permitted to the extent required by law. Any further, in

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard  
- US



 DISTRIBUTED BY  
Freeman Mfg. & Supply Co.  
www.FreemanSupply.com

## Chemlease® 70 EZ

Version	Revision Date:	Date of last issue: 05/01/2023	Print Date:
1.3	11/07/2025	Date of first issue: 02/17/2023	04/07/2026

---

particular public, dissemination of the safety data sheet (e.g. as a document for download from the Internet) is not permitted without our express written consent. We provide our customers with amended safety data sheets as prescribed by law. The customer is responsible for passing on safety data sheets and any amendments contained therein to its own customers, employees and other users of the product. We provide no guarantee that safety data sheets received by users from third parties are up-to-date. All information and instructions in this safety data sheet have been compiled to the best of our knowledge and are based on the information available to us on the day of publication. The information provided is intended to describe the product in relation to the required safety measures; it is neither an assurance of characteristics nor a guarantee of the product's suitability for particular applications and does not justify any contractual legal relationship. The existence of a safety data sheet for a particular jurisdiction does not necessarily mean that import or use within that jurisdiction is legally permitted. If you have any questions, please contact your responsible sales contact or authorized trading partner.