

# Safety Data Sheet

ALL CLEAN

SDS Revision Date:

12/12/2022



## 1. Identification

### 1.1. Product identifier

**Product Identity**

ALL CLEAN

**Alternate Names**

55-023, Blended Formula, All Clean, Heavy Duty, Non-Flammable Kerosene Replacement Part Cleaner- 5 gallon

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use**

Ideal for dip or brush application. Not water soluble. Leaves a corrosion protection barrier, non-acid, non-alkaline, no odor.

**Application Method**

Read all precautions and instructions carefully before and after use.

### 1.3. Details of the supplier of the safety data sheet

**Company Name**

ComStar International Inc.  
20-47 128th Street,  
College Point, NY 11356

**Telephone No.**

718-445-7900  
800-328-0142  
Fax: 718-353-5998

**Emergency 24 HR response No:** 1-800-424-9300 & 703-527-3887 CHEMTREC

Note: The CHEMTREC phone number is only for emergencies involving spills, leaks, fire, exposure or accident. Please direct all other inquiries to our customer service phone number.

## 2. Hazard(s) identification

### 2.1. Classification of the substance or mixture

Flammable liquids, 4; H227

Aspiration hazard, 1; H304

#### **Hazard Statements:**

H227 Combustible liquid

H304 May be fatal if swallowed and enters airways

#### **[Prevention]:**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking

P280 Wear protective gloves/eye protection/face protection.

#### **[Response]:**

P301+P310 If swallowed: Immediately call a poison center or doctor.

P331 Do not induce vomiting.

P370+P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

#### **[Storage]:**

P403+P235 Store in a well-ventilated place. Keep cool.

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P405 Store locked up.

**[Disposal]:**

P501 Dispose of contents/container to an approved waste disposal plant.

**Other hazards**

None known

## 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	>80	Not Classified	
NONIONIC SURFACTANT CAS# 68648-81-7	<10	Not Classified	

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

\*The full texts of the phrases are shown in Section 16.

## 4. First aid measures

### 4.1. Description of first aid measures

<b>General</b>	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.
<b>Inhalation</b>	If unconscious, place in recovery position and seek medical advice.
<b>Eyes</b>	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
<b>Skin</b>	If on skin rinse well with water. If on clothes, remove clothes.
<b>Ingestion</b>	Keep respiratory tract clear. Do not induce vomiting without medical advice. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Overview</b>	No specific symptom data available. See section 2 for further details.
<b>Inhalation</b>	Harmful if inhaled.

## 5. Fire-fighting measures

### 5.1. Extinguishing media

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## Suitable extinguishing media:

Carbon dioxide(CO2), dry chemical, universal foams

## Unsuitable extinguishing media:

High volume water jet.

## 5.2. Hazardous combustion products:

Carbon oxides, toxic fumes, unidentified organic and inorganic compounds, hydrogen sulfides, sulfur oxides, sulfuric acid.

Carbon Oxides, a complex mixture of airborne solid and liquid particulates and gases (smoke), toxic fumes, unidentified organic and inorganic compounds, hydrogen sulfides, irritating fumes or substances may foam, sulfuric acid.

**5.3.** For safety reason in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.

## 5.4. Advice for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.

**ERG Guide No.** ---

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Ensure adequate ventilation.

### 6.2. Environmental precautions

Prevent product from entering drains. Prevent further leakage or spillage, if safe to do so. If the product contaminates river and lakes or drains inform respective authorities.

### 6.3. Methods and material 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). Keep in suitable, closed containers for disposal.

## 7. Handling and storage

### 7.1. Advice on protection against:

Do not spray on a naked flame or any incandescent material.

### 7.2. Fire and explosion

Keep away from open flames, hot surfaces and sources of ignition.

### 7.3. Advice on safe handling

Avoid formation of aerosol, do not breathe vapors/dust.

For personal protection see section 8.

Smoking, eating, and drinking should be prohibited in the application area.

Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.

### 7.4. Conditions for safe storage:

No smoking

Keep in a well-ventilated place

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Observe label precautions

Electrical installations/working materials must comply with the technological safety standards.

## 8. Exposure controls and personal protection

### 8.1. Control parameters

#### Exposure

CAS No	Components	Value type (foam of exposure)	Control parameter/Permissible concentration	Basis
64742-47-8	DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	TWA (Mist)	5mg/m3	OSHA Z-1
		TWA		ACGIH
		TWA (Mist)	5mg/m3	OSHA PO
		TWA (Mist)	5mg/m3	NIOSH REL
		ST (Mist)	10mg/m3	NIOSH REL
68648-81-7	NONIONIC SURFACTANT	No Established Limit	No Established Limit	No Established Limit

#### Carcinogen Data

CAS No.	Ingredient	Source	Value
64742-47-8	DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
68648-81-7	NONIONIC SURFACTANT	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

### 8.2. Exposure controls

#### Respiratory

General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are un-known, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not be adequate protection.

#### Hand Protection

The suitability for a specific workplace should be discussed with the producers of the protective gloves.

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<b>Eyes</b>	Eye wash bottle with pure water. Tightly fitting safety gloves.
<b>Skin and body protection</b>	Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.
<b>Hygiene measures</b>	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

## 9. Physical and chemical properties

<b>Appearance</b>	Clear Liquid
<b>Odor</b>	Mild, hydrocarbon-like
<b>Odor threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting point / freezing point</b>	-49 C (-56 F)
<b>Initial boiling point and boiling range</b>	200-300 C (392-572 F)
<b>Flash Point</b>	80-90.6 C (176-195.1 F) Method: tag closed cup
<b>Evaporation rate (Ether = 1)</b>	0.082 (Butyl Acetate =1)
<b>Flammability (solid, gas)</b>	No data available
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> 0.5-0.6%(V) <b>Upper Explosive Limit:</b> 4.9-5.5% (V)
<b>Vapor pressure (Pa)</b>	0.23-0.45 mmHg @ 20-25 C (68-77 F)
<b>Relative Vapor Density</b>	>7@20-25 C (68-77 F)
<b>Relative density</b>	0.80-0.825@ 15.6 C(60.1 F) Reference substance:water=1)
<b>Density</b>	No data available
<b>Solubility in other solvents</b>	No data available
<b>Solubility in Water</b>	Insoluable
<b>Partition coefficient n-octanol/water (Log Kow)</b>	No data available
<b>Auto-ignition temperature</b>	>220 C
<b>Thermal decomposition</b>	No data available
<b>Decomposition temperature</b>	Not Measured
<b>Viscosity (cSt)</b>	<10 mm <sup>2</sup> /s@40 C (104 F)
<b>Volatiles (% by weight)</b>	No data available
<b>Octanol/Water Partition Coefficient</b>	NA

### 9.2. Other information

No other relevant information.

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## 10. Stability and reactivity

### 10.1. Reactivity

Stable under recommended storage conditions.

### 10.2. Chemical stability

Stable under normal circumstances.

### 10.3. Possibility of hazardous reactions

Vapors may form explosive mixture with air.

### 10.4. Conditions to avoid

Keep away from heat, flame, sparks, and other ignition sources.

### 10.5. Incompatible materials

Strong Oxidizing agents

### 10.6. Hazardous decomposition products

No hazardous decomposition data available.

## 11. Toxicological information

### Acute toxicity

#### Product:

**Acute dermal toxicity:** Acute toxicity estimate:2,020 mg/kg

#### Components:

64742-47-8

#### Acute oral toxicity

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

Remarks: Information given is based on data obtained from similar substances.

#### Carcinogenicity

##### IARC

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

##### OSHA

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.

##### ACGIH

Confirmed animal carcinogen with unknown relevance to humans.

### Aspiration toxicity:

#### Components:

64742-47-8

May be fatal if swallowed and enters airways.

### Further Information

#### Product:

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**Remarks:** Solvents may degrease the skin.

## 12. Ecological information

### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
DISTILLATES (PETROLEUM) HYDROTREATED LIGHT (64742-47-8)	Not Available	Not Available	Not Available
NONIONIC SURFACTANT (68648-81-7)	Not Available	Not Available	Not Available

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 12.3. Bioaccumulative potential

Not Measured

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6. 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).

## 13. Disposal considerations

### 13.1. Waste treatment methods

Dispose of in accordance with all applicable local, state, and federal regulations.

### Contaminated packaging:

Empty remaining contents.

Dispose of as unused product.

Do not re-use empty containers.

Do not burn, or use a cutting torch on, the empty drum.

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## 14. Transport information

**DOT (Department of Transportation):**

Not regulated as a dangerous good.

**IATA (International Air Transport Association):**

Not regulated as a dangerous good.

**IMDG-Code:**

Not regulated as a dangerous good

**Special Notes:** The flash point for this material is greater than 100 F (38 C). Therefore, in accordance with 49 CFR 173.150(f) non-bulk containers (<450L or <119-gallon capacity) of this material may be shipped as non-regulated when transported solely by land, as long as the material is not a hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.

## 15. Regulatory information

**WHMIS Classification:** B3: Combustible Liquid

EPCRA- Emergency Planning and Community Right-to-Know Act

**CERLA Reportable Quantity**

This material does not contain any components with a CERLA RQ

**SARA 304** Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ

**SARA 311/312 Hazards:** Flammable (gases, aerosols, liquids, or solids)

Aspiration hazard

**SARA 302:** No chemicals in this material are subject to the requirements of SARA Title III, Section 302.

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

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section III SOCM I Intermediate or Final VOC's (40 CFR 60.489).

**Clean Water Act**

This product does not contain any Hazardous Substances Listed under the U>S Clean Water Act, Section 311, Table 116.4 A

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This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 17.3

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

## Massachusetts Right to Know

64742-47-8 Distillates (petroleum), hydrotreated light 90-100%

## Pennsylvania Right to Know

64742-47-8 Distillates (petroleum), hydrotreated light 90-100%

## New Jersey Right to Know

64742-47-8 Distillates (petroleum), hydrotreated light 90-100%

## California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other re-productive harm.

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

TSCA: On TSCA Inventory  
DSL: All components of this product are on the Canadian DSL  
AICS: On the inventory, or in compliance with the inventory  
NZIoC: On the inventory, or in compliance with the inventory  
ENCS: On the inventory, or in compliance with the inventory  
KECI: On the inventory, or in compliance with the inventory  
PICCS: On the inventory, or in compliance with the inventory  
IECSC: On the inventory, or in compliance with the inventory

## 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The opinions expressed are those of qualified experts within ComStar International Inc. We believe that the information contained is current as of the date of the Material Safety Data Sheet. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of ComStar International Inc., it is the user's obligation to determine the conditions of safe use of the product.

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