



## SAFETY DATA SHEET

It is issued according to 1907/2006 EC (REACH), Annex II - 1272/2008 CLP, 453/2010<sup>1</sup> and the "Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures" (dated 13.12.2014 and numbered 29204).

### GREASE CLEANER

**Date of Preparation:** 14.11.2023

**Version:** 1

**Updated on:** -

**MSDS No:** KDU-BA-0075

**Release Date:** 14.11.2023

**Page:** 1 / 8

#### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE PRODUCT AND THE COMPANY

##### 1.1 Information About the Substance

**Product Identifier:** GREASE CLEANER

##### 1.2 Product Use

GREASE CLEANER.

##### 1.3 Company Introduction

**Company Name:** ALKIDRA GROUP ENTERPRISES UK LIMITED

**Address:** 86-90 Paul Street, London, England, EC2A 4NE

**Phone:** +44 151 458 1046

**Contact person:** info@kidra.co.uk

##### 1.4 Information in Emergency Situations

**Emergency Telephone Number:** +44 151 458 1046

**First Aid Emergency Center** : 112

**National Poison Center** : 114

**Fire-fighting** : 110

#### 2. HAZARD IDENTIFICATION

##### 2.1 Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008

-Eye Damage Category 1 H318

##### 2.2 Label elements

Labelling according Regulation (EC) No 1272/2008

**Signal word:** Danger

**Pictograms:**



GHS05

**Hazard statements:**

H318 – Causes serious eye damage.

##### Precautionary statements - General

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read carefully and follow all instructions.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

##### Precautionary statements - Prevention

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

##### Precautionary statements - Response

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P302 + P352 - IF ON SKIN: Wash with plenty of water/...

P310 - Immediately call a POISON CENTER/doctor/ ...

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**MSDS No:** KDU-BA-0075

**Release Date:** 14.11.2023

**Page:** 2 / 8

### 2.3 Other hazards

No data available.

## 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance Name	%	CAS Nu	EC Nu	Classification
AQUA	70-90	7732-18-5	231-791-2	Not Classified
CAPRYLYL/CAPRYL GLUCOSIDE	2-3,5	68515-73-1	500-220-1	Eye Dam. 1 H318
SODIUM HYDROXIDE	5-10	9016-45-0	-	Eye Irrit. 2 H319 STOT SE 3 H335

## 4. FIRST AID MEASURES

### 4.1 Description of First Aid Measures

**4.1.1 In case of eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**4.1.2 If swallowed:** Rinse mouth with water and drink plenty of water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

**4.1.3 First-aid measures after skin contact:** If any adverse effects are occurred, take off immediately all contaminated clothing. Rinse skin with water/shower.

**4.1.4 First-aid measures after eye contact:** Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

**4.1.5 First-aid measures after ingestion:** Do not induce vomiting; unless you have a doctor's recommendation. Never give anything to the unconscious person. If you are conscious, rinse your mouth with plenty of water. If the person feels ill, consult a doctor. Call a Poison Center or get medical advice/attention.

### 4.2 Most important symptoms / effects, acute & delayed:

Symptoms/effects after skin contact: No data available.

Symptoms/effects after eye contact: No data available.

### 4.3 Symptoms requiring medical emergency and special treatment

Treat patient as appropriate. Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

### 5.1 Suitable Extinguishers

In the event of fire, adapt fire extinguishing measures to the environment. Carbon dioxide foam or dry chemical extinguishers

### 5.2 Unsuitable Extinguishers

High volume jet

### 5.3 Hazardous Decomposition / Combustion Products

Hazardous decomposition products in case of fire: Toxic fumes may be released. fume. Avoid contact with flammable substances, strong acid, strong basic and strong oxidizing agents.

### 5.4 Personal Protection Initiative and Personal Protective Equipment for Firefighters

NIOSH approved respirator including full face and eye protection should be used.

Firefighting instructions: Move containers away from the fire area if this can be done without risk. Keep upwind. Use water spray or fog for cooling exposed containers.

Protection during firefighting: Wear fire/flame resistant/retardant clothing. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Evacuate unnecessary personnel.

### 5.5 Other Information

Avoid breathing gases that are released during the fire, which can be harmful to health.

Evacuate the staff chemical where the danger is inaccessible.

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## GREASE CLEANER

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**Updated on:** -

**MSDS No:** KDU-BA-0075

**Release Date:** 14.11.2023

**Page:** 3 / 8

Cool the packages in the fire area and drain them safely.

Avoid polluting the environment by using more fire extinguishers than necessary.

Firefighting residues should not be allowed to reach sewage and groundwater.

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal Measures, Protective Equipment and Emergency Procedures

Wear protective equipment. Keep away from ignition sources. Do not breathe fumes/vapor. Avoid contact with skin and eyes. Exposure controls and personal protective measures as described in section 8. Provide adequate ventilation. Do not bring unprotected persons closer.

#### 6.2 Environmental Measures

Unsuitable discharge into the environment can cause soil and water contamination. Do not mix with sewerage / surface water / underground water. Inform authorities in case of water or sewer disposal.

#### 6.3 Methods and items related to restraint and cleaning

Comply with local regulations. Collect harmful material with appropriate liquid binding material (e.g. sand, earth, vermiculite). Place it in an appropriate container and dispose of it according to the 13th division.

#### 6.4 Additional Warnings

Information related to safe use is available in Section 7.

Information related to personal protective equipment is available in Section 8.

Information related to disposal is available in Section 13.

### 7. HANDLING AND STORAGE

#### 7.1 Use / Handling

**Precautions for safe handling:** Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment. Prevent aerosol formation or splashes.

It is imperative that industrial hygiene standards are adhered to in order to prevent swallowing, skin and skin contact during the use of chemicals. Employees should be trained to explain the hazards of the substance and how to behave during the work. Keep it where children cannot reach. Take personal protective measures. Keep away from ignition sources. Do not breathe vapors/dust. Ensure that the work area is well ventilated / well ventilated. Be careful when opening, standing, or leaving the containers. Avoid contact with skin and eyes. Avoid formation of aerosol. Protect from contamination. Wash your hands before and during work. Remove clothing that is contaminated with the product and wash it before using again. It is forbidden to eat and drink anything in the application area. Store in tightly closed containers.

#### Technical Measures

Keep away from children.

#### Measures for the environment

Prevent mixing into sewer / surface water / groundwater. Notify authorities and inform authorities if water or sewerage is involved.

#### Custom Rules for Manual Handling

Prevent direct contact with the substance.

#### Warnings for protection against fire and explosion

Avoid open flames, direct sunlight and other sources of ignition-No smoking.

Use explosion-proof equipment.

Protect against electrostatic charges.

#### Additional information

You take precautions to avoid damage to the original packaging.

#### 7.2 Storage:

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## GREASE CLEANER

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**Updated on:** -

**MSDS No:** KDU-BA-0075

**Release Date:** 14.11.2023

**Page:** 4 / 8

### Features required in warehouses

Store in accordance with current national regulations.

Keep only in its original packaging.

Store in a cool and dry place in well-closed containers.

### Alerts on co-storage

Store locked up, in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) Protect from excessive heat and frost.

### Further information on storage conditions

Keep container tightly closed.

Do not store in unlabeled containers.

See Chapter 10 before handling or using incompatible materials.

### 7.3. Specific end use(s)

No data available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters

No data available.

### 8.2 Exposure Controls



#### Exposure Limit Values:

No data available.

#### Exposure Controls:

**Occupational Exposure Controls:** Make sure that personal protective equipment is used in accordance with applicable regulations.

#### 8.2.1 Personal Protection Measures

**8.2.1.1 Respiration:** Not needed under normal conditions of use.

**8.2.1.2 Hand protection:** Not needed under normal conditions of use.

**8.2.1.3 Eye protection:** Wear eye protection.

**8.2.1.4 Skin protection:** Not needed under normal conditions of use.

#### 8.2.2 Environmental exposure controls

To avoid effects on people and the environment, work in accordance with the instructions.

### 8.3 Other Information

See chapters 6, 7, 12, 13

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Transparent
<b>Odor</b>	No data available.
<b>Odor Threshold</b>	No data available.
<b>pH</b>	12,0-13,5
<b>Melting Point / Range °c</b>	No data available.
<b>Boiling Point / Range °c</b>	No data available.
<b>Flash Point °c</b>	No data available.
<b>Water Solubility</b>	Completely dissolve

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## GREASE CLEANER

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**Updated on:** -

**MSDS No:** KDU-BA-0075

**Release Date:** 14.11.2023

**Page:** 5 / 8

<b>Density</b>	No data available.
<b>Vapor Pressure</b>	No data available.
<b>Viscosity</b>	No data available.
<b>Specific Gravity</b>	No data available.
<b>Packaging Volume</b>	No data available.

### 9.2 Other Information

No further information is available.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

The product is stable under normal conditions during transportation, storage and use.

### 10.2 Chemical Stability

The product is stable under normal conditions during transportation, storage and use.

### 10.3 Possibility of Hazardous Reactions

It does not react any harmful reactions

### 10.4 Conditions to Avoid

Avoid from over temperature and fire

### 10.5 Incompatible Materials

Avoid from flammable substances, caustic substances.

### 10.6 Hazardous Decomposition Products

Avoid from flammable substances, caustic substances.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Acute Toxicity

**Mixture:** There is no toxicological information for mixture

### 11.2 Effect of Abrasion and Irritation (Corrosivity and Irritation)

**Skin corrosion / irritation** Not classified.

**Serious eye damage / irritation** Causes serious eye damage.

**Respiratory or skin sensitization** Not classified.

### 11.3 Chronic Toxicity (Toxic Effect on Carcinogenic, Mutagenic and Reproductive)

<b>Carcinogenicity</b>	Not classified
<b>Mutagenic Effect</b>	Not classified
<b>Reproductive toxicity</b>	Not classified

### 11.4 Other Toxicological Effects

No data available.

## 12. ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity

**Mixture:** There is no any toxicological information for mixture.

Ecology - general : Not classified

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**Release Date:** 14.11.2023

**Page:** 6 / 8

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

### 12.2 Persistence and Degradability

No data available

### 12.3 Bioaccumulative Potential

No data available

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB evaluation

No data available.

### 12.6 Other Inverse

Do not allow its release to the environment. Please see sections 6, 7, 13, 14 and 15 for information on measures against accidental release to the environment, transport., and waste disposal

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Suggestion for Product Disposal

- Dispose of the absorbed material by burning it in an appropriate facility with a license.
- Waste and used packaging should be disposed of in accordance with official regulations.
- Prevent surface and underground waters, sources of drinking water, standing and running water from mixing with sewer.

### 13.2 Safe Disposal

- The product must be disposed of in accordance with official regulations.
- Do not allow the product to be disposed of with household garbage.
- It is strictly forbidden to mix the product with sewerage and groundwater.
- Inform the authorities in such cases.

### 13.3 European Waste Catalog and Hazardous Waste List Number

- Identification of waste identification numbers / waste definitions should be made according to the EWC as specific to industry and processes.

### 13.4 Uncleaned Packages

- RECOMMENDATION: It is suggested to dispose in accordance with official regulations.

### 13.5 Recommended Cleansing Material:

- Deliver the used packaging to institutions or organizations that provide professional waste disposal services.

### 13.6 Additional Information:

- See national and international legislation on waste.
- Do not dispose of the product without checking the waste regulations.
- For safe handling methods, see Chapter 7.

## 14. TRANSPORT INFORMATION

### 14.1 UN number

**ADR/RID, IMDG, IATA**

No data available

### 14.2 Proper UN transport name

**ADR/RID, IMDG, IATA**

No data available

### 14.3 Transport hazard class (es)

**ADR/RID, IMDG, IATA**

No data available

### 14.4 Packaging group

**ADR/RID, IMDG, IATA**

No data available

### 14.5 Environmental hazards

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**Release Date:** 14.11.2023

**Page:** 7 / 8

Marine pollutant No data available

### 14.6 Special precautions for the user

See Chapters 6, 7, and 8.

### 14.7 Transportation in bulk according to MARPOL 73/78 and IBC code

Not applicable

## 15. REGULATORY INFORMATION

### 15.1 Safety, Health and Environment Legislation for the Substance or Mixture

See Section 2 for information on classification and labeling.

*Regulation on Classification, Labeling and Packaging of Substances and Mixtures*

*Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures*

*Regulation on Limitations Related to the Production, Placing on the Market and Use of Some Hazardous Substances, Preparations and Goods*

*Regulation on Occupational Health and Safety*

*Regulation of Health and Safety Measures for the Works with Carcinogenic and Mutagen Substances*

*Regulation of Health and Safety Measures for the Works with Chemical Substances*

*Regulation on the Use of Personal Protective Equipment at the Workplaces Regulation on Controlling the Hazardous Wastes*

### 15.2 Chemical Security Assessment

There is no chemical security assessment available.

## 16. OTHER INFORMATION

### 16.1 Related H-phrases

See Section 2.

### 16.2 Prepared for the Safety Data Sheet/Edited by/Published

ALKIDRA GROUP ENTERPRISES UK LIMITED

**Expert Accreditation No: NBC/04.26.05 (13.07.2023 – 13.07.2028)**

[info@kidra.co.uk](mailto:info@kidra.co.uk)

### 16.2.1 Contact

[info@kidra.co.uk](mailto:info@kidra.co.uk)

### 16.3 Issue Date

14.11.2023

### 16.4 Regulation No

1

### 16.5 Safety Data Sheet No

KDU-BA-0075

### 16.6 Other Matters

- Please contact with our sales department for our training recommendations related to the safe use of the product.
- Please contact with our sales department for recommended limitations and recommendations, which are not legally obligated, related to the use of the product.
- All rights reserved. Although it is believed that the information contained in the safety data sheet is correct, it cannot be claimed that it involves all the details. The information should be used as a guideline and should not be construed as a guarantee given about the product specifications.
- **This MSDS is based on information and documents received from the manufacturer. As these information and documents are incomplete or inaccurate, the MSDS preparer cannot be held responsible for the erroneous regulation of the prepared MSDS and therefore for the material damages and non-pecuniary damages that the product owner will face.**

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**Release Date:** 14.11.2023

**Page:** 8 / 8

Key information sources used for issuing this safety data sheet;

- ❖ Information given by **ALKIDRA GROUP ENTERPRISES UK LIMITED** for the product
- ❖ "Regulation on Preparation and Distribution of Safety Data Sheets Related to Hazardous Substances and Preparations" and annexes thereof,
- ❖ "Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures" and annexes thereof, UN ADR, IMDG, IATA lists, ECHA and relevant EU directives,
- ❖ Other supplementary resource

#### 16.7 Additional Information

- The information provided in this Safety Data Sheet is prepared based on our best experience, knowledge and belief as of the date the information is prepared. The information given is designed for providing a guidance on safe handling, use, processing, storage, transportation, destruction and disposal.
- Unless otherwise stated in the document, this information only applies for the given substance and might not be valid if this substance is used with other substances or used in any other process.
- Please take the information provided in the Safety Data Sheet into account for use.
- This information is based on our existing knowledge.
- This Safety Data Sheet defines the product according to the suitable safety regulations, but does not guarantee the assurance of product specifications.
- **It does not constitute any kind of guarantee and does not establish a legally valid agreement related to the product specifications.**

#### 16.8 Abbreviations

ADN - European Agreement on the International Carriage of Dangerous Goods by Inland Waterways

ADR - Agreement on the International Carriage of Dangerous Goods by Road

ECHA - European Chemicals Agency

EC-Number - European Community Number

SDS - Safety Data Sheet

GHS - Globally Harmonized System

GLP - Good Laboratory Practice

IATA - International Air Transport Association

IMDG - International Sea Freight Dangerous Goods

MARPOL - International Convention for Protection against Pollution from Ships

PBT - Persistent, Bioaccumulative And Toxic Substance

REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals UN - United Nations

vPvB - Very Persistent And Very Bioaccumulative

Acute Tox. : Acute Toxicity

STOT SE: Specific Target Organ Toxicity – Single Exposure

Skin Irrit. : Skin Irritation

Eye Dam. : Serious Eye Damage

Eye Irrit. : Eye Irritation