



SAFETY DATA SHEET

It is issued according to 1907/2006 EC (REACH), Annex II - 1272/2008 CLP; 453/2010' 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

Date of Preparation: 14.11.2023

Version: 1

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

Date of Preparation: 14.11.2023

Version: 1

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

Appearance	Liquid
Colour	Transparent
Odor	No data available.
Odor Threshold	No data available.
Ph	12,0-13,5
Melting Point / Range °C	No data available.
Boiling Point / Range °C	No data available.
Flash Point °C	No data available.
Water Solubility	Completely dissolve

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Date of Preparation: 14.11.2023

Version: 1

Updated on: -

MSDS No: KDU-BA-0075

Release Date: 14.11.2023

Page: 5 / 8

Density	No data available.
Vapor Pressure	No data available.
Viscosity	No data available.
Specific Gravity	No data available.
Packaging Volume	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)

Carcinogenicity	Not classified
Mutagenic Effect	Not classified
Reproductive toxicity	Not classified

11.4 Other Toxicological Effects

No data available.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Mixture: There is no toxicological information for mixture.

Ecology - general : Not classified

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Updated on: -

MSDS No: KDU-BA-0075

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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MSDS No: KDU-BA-0075

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

16.2.1 Contact

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