

Vikingprodukter AB



UNI-CLEAN COCOS

Degreasing agent

A high quality product from Vikinghjälmen Produkter AB

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Vikingprodukter AB

UNI-CLEAN COCOS Degreasing agent

UNI-CLEAN COCOS is a pure product as a replacement for traditional petroleum-based agents.

UNI-CLEAN COCOS was developed to meet today's increasingly stringent environmental demands.

UNI-CLEAN COCOS is classified as A-asphalt/normal by Kemikaliesvepet, Environmental Administration, Göteborg, Sweden. The product is based on esters of coconut oil fatty acids, making it powerful and effective.

UNI-CLEAN COCOS is equally suited for high-pressure, low-pressure and manual cleaning and degreasing.

UNI-CLEAN COCOS is used today by factories, car washes, shipping companies, the shipbuilding industry and fire clean-up firms.

UNI-CLEAN COCOS is an excellent choice for the food industry, restaurants, caterers and hotels as well as for abattoirs and curing rooms.

UNI-CLEAN COCOS removes grease and dirt such as asphalt, heavy oil, lime and salts, animal and other fats, mould, resin and grass acid.

Instructions

Degreasing and rim cleaning: Dilute to 1:3-1:5 and spray at low pressure. Allow a few minutes to work, then rinse with water.

Car wash and surface cleaning: Dilute to 1:10-1:50 depending on the degree of soiling. Rinse with water.

Use cold or lukewarm water for best results, not hot water.

Animal fats and milk products: As above.

Properties

UNI-CLEAN COCOS is a highly concentrated product and is effective even in low winter temperatures. The product contains a natural fat and is therefore gentle on rubber and aluminium.

Technical data

UNI-CLEAN COCOS contains coconut oil fatty acid esters and amphoteric tensides.
Ph of concentrate 10,0

Safety directions

concentrated product, degreases the skin.
Dangerous if taken internally.

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Kemikaliesvepet

Här hittar du som är inköpare av bilvårdsprodukter de avfettningsmedel och fordonstvättmedel som klarar Kemikaliesvepets miljökrav.



Med start i projektet Kemikaliesvepet i början av 1990-talet har Göteborgs miljöförvaltning listat miljöanpassade bilvårdsprodukter. Vi har numer ansvaret för listorna och då hänger namnet med, liksom ambitionen att göra det enkelt för kommuner, upphandlare och miljöansvariga på företag att köpa in bilvårdsprodukter i stora volymer med så liten miljöpåverkan som möjligt.

Fordonstvättmedel

Kraven gäller endast rengöringsmedel, inte avrinningsmedel eller rena vaxmedel. När vax ingår i ett schampo har bedömningen skett enbart med hänsyn till övriga komponenter.

Tillverkare/leverantörer i bokstavsordning:

Vikinghjälmen Produkter AB

08-31 74 60

- Uni Clean Cocos (A-asfalt/normal, veg)
- Uni Clean Avfettningsmedel (A-normal)

Ordlista

Förkortningar: Användningsområde

A-asfalt = ett avfettningsmedel för hård vintersmuts.

A-normal = ett avfettningsmedel för "normal" smuts under höst, vinter och vår.

S = ett avpassat schampo.

A-asfalt/normal = avfettningsmedel i mer koncentrerad lösning för hård vintersmuts (A-asfalt) och med ökad utspädning för "normal" smuts under höst, vinter och vår (A-normal).

A-asfalt/normal/S = avfettningsmedel alltmer utspädd lösning för hård vintersmuts (A-asfalt), för "normal" smuts under höst, vinter och vår (A-normal) samt som schampo.

Produkter

Alk = alkaliskt medel

Lågalk = lågalkaliskt medel

Veg = emulsion baserad på vegetabiliskt oljederivat

Pa = emulsion baserad på normalparaffiner

S = schampo

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name UNI-CLEAN Cocos

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

Use Cleaning of engines, vehicles, industrial machinery and other heavily soiled items and surfaces.
Can be used both as a degreaser and shampoo for washing vehicles.
Works self-separating, when used in the oil separator.

Not suitable for use in No dissuasions as long as the product is used to its purpose.

1.3 Details of the supplier of the safety data sheet

SDS created by Vikinghjälmen Produkter AB
Box 6137
SE-102 32 STOCKHOLM
Tel: +46 (0)8 31 74 60
anitha.trange@vikingprodukter.se
www.vikingprodukter.se

1.4 Emergency telephone number

Emergency phone number In case of emergency, call 112 for medical attendance,.

Available outside office hours Yes

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to 67/548/EEC and 1999/45/EC

Danger class Xi - Irritant

Hazard phrases R41 - Risk of serious damage to eyes.

Classification according to Regulation (EC) No 1272/2008, Annex VI

Classification Skin irritation, hazard category 2
Serious eye damage, hazard category 1
Acute toxicity, oral, hazard category 4

Hazard statements H302, H315, H318

Description The product has been classified by the relevant national laws, 2005:7 and Regulation (EC) No 1272/2008.

2.2 Label elements

GHS labeling of the substance (in accordance with Regulation (EC) No 1272/2008, Annex VI)

Pictogram



Signal word Danger

Hazard statements H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.

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Precaution statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician/ / if you feel unwell.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or /doctor/physician

2.3 Other hazards

The product and its ingredients are not expected to be PBT and/or vPvB.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

| Chemical name | CAS No. EC No. REACH No. | Concentration | Classification | R-phrase H-phrase |
|--------------------------------------|---|---------------|---|--------------------------------------|
| Fatty alcohol alkoxylate | 68439-46-3 - - | 5 - 15% | Xn Skin Irrit. 2, Eye Dam. 1, Acute Tox. 4 - oral | R22, R38, R41 H302, H315, H318 |
| *Tetrapotassium pyrophosphate | 7320-34-5 230-785-7 - | <5% | Xi Eye Irrit. 2 | R36 H319 |
| 2-phenoxyethanol | 122-99-6 204-589-7 01-211-9488943-21- 0000 | <5% | Xi, Xn Eye Irrit. 2, Acute Tox. 4 - oral | R22, R36 H302, H319 |
| Alcohol ethoxylate (>2,5- <=5 EO) | 127036-24-2 603-182-5 - | <5% | Xi Eye Dam. 1 | R41 H318 |
| Alcohol ethoxylate (>5-<15 EO) | 127036-24-2 603-182-5 - | <5% | Xn Eye Dam. 1, Acute Tox. 4 - oral | R22, R41 H302, H318 |

Substance additional information *Ptot <0.3%

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

No special protective equipment is needed for those providing first aid.

| | |
|---------------------|--|
| Inhalation | Fresh air. Rinse nose and mouth with water. |
| Skin contact | Rinse with water. |
| Eye contact | Flush immediately with plenty of tempered water for at least 15 minutes. If symptoms persists (eg, stinging, pain, and impaired vision) continue to rinse and seek medical attention or hospitalization. |
| Ingestion | Drink a couple of glasses of milk or water. Seek medical advice if an appreciable amount of the product has been eaten. Show the label or the packaging. DO NOT INDUCE VOMITING! |

4.2 Most important symptoms and effects, both acute and delayed

Inhalation Inhalation of mist can cause pain and coughing.

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| | |
|---------------------|---|
| Skin contact | Prolonged/repeated contact may cause skin dryness or cracking. |
| Eye contact | Causes irritation, excessive burning and pain. Risk of damage to the cornea. |
| Ingestion | May cause burning in the mouth and throat. May cause nausea, vomiting, diarrhea and abdominal pain. |

4.3 Indication of any immediate medical attention and special treatment needed

Medical attention is needed immediately after ingestion, eye and skin contact.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

| | |
|---------------------------------------|---|
| Suitable extinguishing media | Foam, dry chemical or carbon dioxide. |
| Unsuitable extinguishing media | Chance of corrosive splash if it is water that is used. |

5.2 Special hazards arising from the substance or mixture

No known hazardous decomposition products for this product.
Fatty alcohol alkoxylate: In case of fire, carbon monoxide (CO) is formed.

5.3 Advice for firefighters

| | |
|---|--|
| Special protective equipment for fire-fighters | Move container from fire. Use pressurized air mask if substance is involved in fire. |
|---|--|

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Information regarding appropriate equipment see section 8.

6.2 Environmental precautions

Prevent significant amounts of the product from entering streams, groundwater or wastewater. Contain spillages with sand, earth or any suitable adsorbent material. Small quantities may be flushed away with water.

6.3 Methods and material for containment and cleaning up

CONTAINMENT: Contain spillages with sand, earth or any suitable adsorbent material.
CLEANUP: Flush with plenty of water.

6.4 Reference to other sections

Reference to Section 8 for protective equipment and section 13 for waste disposal.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

| | |
|--|--|
| Preventive handling precautions | Observe good industrial hygiene and use appropriate protective equipment. Avoid spillages, as well as contact with the skin and eyes. Eyewash facility should be in the workplace. Product should be stored in sealed original containers. Provide adequate ventilation. |
| General hygiene | Keep out of reach of children. Not drink, eat or smoke while handling and use. Wash hands before breaks and at the end of workday. |

7.2 Conditions for safe storage, including any incompatibilities

The product is not flammable. The product should be stored in sealed containers at room temperature or cooler. Keep in a frost-free

place.

7.3 Specific end use(s)

Cleaning of engines, vehicles, industrial machinery and other heavily soiled items and surfaces. Can be used both as a degreaser and shampoo for washing vehicles.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Not applicable

8.2 Exposure controls

| | |
|--|--|
| Technical precaution measures | Wear eye/face protection. |
| Eye / face protection | Wear goggles or face shield. |
| Safety gloves | Protective Gloves: Neoprene or nitrile rubber. |
| Other skin protection | Suitable protective clothing. |
| Respiratory protection | Not needed during normal usage. |
| Thermal hazards | The product is not flammable. |
| Environmental exposure controls | To limit the environmental exposure of the product, the product must be disposed of or incinerated in accordance with local regulations. |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|---|--|
| #Phrase missing# | +4°C - +27°C |
| Appearance | Liquid, clear, almost colorless |
| Appearance, colour | Not applicable |
| Appearance, physical state | Not applicable |
| Auto-ignition temperature | The product is not self-ignitable. |
| Decomposition temperature | Not applicable |
| Evaporation rate | Not applicable |
| Explosive properties | The product is not flammable. |
| Flammability (solid, gas) | The product is not flammable. |
| Flash point | Not applicable |
| Initial boiling point and boiling range | Approx. 100 ° C |
| Melting point / freezing point | Not applicable |
| Odour | Slight odour. |
| Odour treshold | Not applicable |
| Oxidising properties | The product has no oxidizing properties. |
| Partition coefficient: n-octanol / water | Not applicable |
| pH value | Approx. 10.0 (concentrate) |
| Relative density | Approx. 995 kg/m ³ |
| Solubility | Readily soluble, forms a microemulsion |
| Upper / lower flammability or explosive limits | Not applicable |
| Upper / lower flammability or | The product is not flammable. |

| | |
|--------------------------|----------------|
| explosive limits: | |
| Vapour density | Not applicable |
| Vapour pressure | Not applicable |
| Viscosity | Not applicable |

9.2 Other information

No other information to add.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Avoid contact with strong oxidizing agents.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

Avoid contact with strong oxidizing agents.

10.6 Hazardous decomposition products

No known hazardous decomposition products for this product.
Fatty alcohol alkoxyate: In case of fire, carbon monoxide (CO) is formed.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

There are no toxicological data on the product, only on the ingredients.

| | |
|-------------------------------|---|
| Acute toxicity | Not applicable |
| Irritation | The product is classified as irritant, and can cause a risk of serious damage to eyes. |
| Corrosive effects | No known corrosive effects from the product, but it may give rise to irreversible damage at eye contact. |
| Sensitisation | The product contains no sensitizing agents. |
| Mutagenicity | The product contains no mutagens. |
| Carcinogenicity | The product contains no carcinogens. |
| Repeated dose toxicity | Lack of data. |
| Reproductive toxicity | The product contains no substances toxic to reproduction. |
| LD50 Oral | LD50(Fatty alcohol alkoxyate): >2000 mg/kg (rat) LD50(Alcohol ethoxyate (>2.5 - <= 5 EO): >2000 mg/kg (rat) LD50(2-phenoxyethanol): 200-2000 mg/kg (OECD 401) LD50(Tetrapotassium pyrophosphate): >2000 mg/kg (rat) LD50(Alcohol ethoxyate (>5 -<15 EO)): >300-2000 mg/kg (rat) |
| LD50 Dermal | LD50(Alcohol ethoxyate (>2.5 - <= 5 EO): >2000 mg/kg (rat) LD50(2-phenoxyethanol): >2000 mg/kg (OECD 401) LD50(Alcohol ethoxyate (>5 -<15 EO)): >2000 mg/kg (rat) |

| | |
|---|---|
| Toxicity in case of inhalation | Inhalation of mist can cause pain and coughing. |
| Toxicity in case of skin contact | Skin cracking, contact dermatitis. In the worst case, acid burns with blisters and sores. |
| Toxicity in case of eye contact | Causes irritation, excessive burning and pain. Risk of damage to the cornea. |
| Toxicity in case of ingestion | May cause burning in the mouth and throat. May cause nausea, vomiting, diarrhea and abdominal pain. |

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

There are no ecotoxicological data on the product, only on the ingredients.

| | |
|----------------------------------|---|
| Acute fish toxicity | LC50(96h)(Alcohol ethoxylate (>2.5 - <= 5 EO)): 1-10 mg/l (fish) LC50(96h)(2-phenoxyethanol): >100 mg/l (OECD 203) (Brachydanio rerio) LC50(96h)(Tetrapotassium pyrophosphate): >100 mg/l (Oncorhynchus mykiss) LC50(96h)(Alcohol ethoxylate (>5 - <15 EO)): >1-10 mg/l (Cyprinus carpio)(OECD Guideline 203) |
| Acute algae toxicity | EC50(72h)(Fatty alcohol alkoxyolate): 10-100 mg/L (Scenedesmus subspicatus) EC50(72h)(Alcohol ethoxylate (>2,5-<=5 EO)): >1-10 mg/L (Desmodesmus subspicatus) EC50(72h)(2-phenoxyethanol): >100 mg/l (OECD 201)(Scenedesmus subspicatus) EC50(72h)(Alcohol ethoxylate (>5 - <15 EO)): >1-10 mg/l (Desmodesmus subspicatus)(OECD Guideline 201) |
| Acute crustacean toxicity | EC50(48h)(Fatty alcohol alkoxyolate): 1-10 mg/L (Daphnia magna) EC50(48h)(Alcohol ethoxylate (>2.5 - <= 5 EO)): 1-10 mg/l (Daphnia magna) EC50(48h)(2-phenoxyethanol): >100 mg/l (Daphnia magna) EC50(48h)(Tetrapotassium pyrophosphate): >100 mg/l (Daphnia magna) EC50(48h)(Alcohol ethoxylate (>5 - <15 EO)): >1-10 mg/l (Daphnia magna)(OECD Guideline 202) |

12.2 Persistence and degradability

Fatty alcohol alkoxyolate:
Readily biodegradable according to OECD criteria.

Alcohol ethoxylate (>2.5 - <= 5 EO):
Readily biodegradable; > 70%; 28 d; aerobic; OECD Guideline 301 A (new version)
Readily biodegradable; >60%; 28 d; aerobic; OECD TG 301 B

Tetrapotassium pyrophosphate:
Not applicable to inorganic compounds.

Alcohol ethoxylate (>5-<15 EO):
Readily biodegradable; > 70%; 28 d; aerobic; OECD Guideline 301 A (new version)
Readily biodegradable; >60%; 28 d; aerobic; OECD TG 301 B

12.3 Bioaccumulative potential

No information available

12.4 Mobility in soil

| | |
|-----------------|--------------------------|
| Mobility | No information available |
|-----------------|--------------------------|

12.5 Results of PBT and vPvB assessment

The product and its agents are not expected to be PBT and/or vPvB.

12.6 Other adverse effects

According to the safety data sheet from raw material suppliers, the product contains no chemicals with the indication dangerous for

the environment. The product is alkaline and may raise the pH locally, if discharged into water. pH 9 is toxic to fish. pH >8.5 has a detrimental effect on algae. Available data on raw materials suggests that only large local emissions may pose a risk of poisoning of aquatic organisms.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal considerations Leave for destruction according to local regulations.

Packaging Emptying:
Put the emptied container upside down to drain.
Gather the remaining contents, and add to the process where the product is used, or send for special handling.
Wait until the bottle is dry.
Sort bottle and cap as plastic packaging.

If spillage or waste cannot be recycled in-house, contact an approved, licensed contractor.

Other

Waste code (EWC) 07 06 99

SECTION 14. TRANSPORT INFORMATION

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

The product is not classified as environmentally hazardous.

14.6 Special precautions for user

No special measures are necessary.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The load is not intended for bulk transport.

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations European Parliament and Council Regulation (EC) No 1907/2006 of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC. Repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EC, as amended. Responsibility for managing the risks of

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substances should lie with the natural or legal persons that manufactures, imports or uses these substances, or who places the products on the market. Information about the application of this Regulation shall be examined by all of the above. Customer shall comply with the instructions followed by the SDS which the manufacturer and the user of these substances developed to assess risks.

Regulation (EC) No 648/2004 of the European Parliament and the council of 31 March 2004 on detergents. Customer shall only use detergents that contain biodegradable surfactants.

National regulations

Chemical (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No 716) (CHIP4). When handling the product, the customer must follow the safety data sheet classification and labeling.

15.2 Chemical safety assessment

No chemical safety assessment.

SECTION 16. OTHER INFORMATION

Changes to previous revision

Safety Data Sheet from 2014-05-28 for the product has been modified in the following paragraphs: 13, 16, with all of its subheadings.

References to key literature and data sources

This information is based on safety data from the ingredients.

Evaluation methods for classification

The product has been classified by the relevant national laws, 2005:7 and Regulation (EC) No 1272/2008.

Phrase meaning

Xi - Irritant
Xn - Harmful
Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4
Eye Dam. 1 - Serious eye damage, hazard category 1
Eye Irrit. 2 - Eye irritation, hazard category 2
Skin Irrit. 2 - Skin irritation, hazard category 2
R22 - Harmful if swallowed.
R36 - Irritating to eyes.
R38 - Irritating to skin.
R41 - Risk of serious damage to eyes.
H302 - Harmful if swallowed.
H315 - Causes skin irritation.
H318 - Causes serious eye damage.
H319 - Causes serious eye irritation.