



Part I
SAFETY DATA SHEET
ULTRA GREASE CS-146

Dated December 13, 2014 and numbered 29204, "Ministry of Environment and Urbanization Regarding Hazardous Substances and Mixtures
It has been arranged in accordance with the provisions of the "Regulation on Safety Data Sheets".

SECTION 1: Identity of the substance / mixture and company / distributor

1.1. Substance / Mixture identity

Name of the product ULTRA GREASE CS-146

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

General purpose industrial and automotive grease.

1.3. Information of the safety data sheet supplier

Supplier PETROL OFİSİ A.Ş.
Ünalan Mahallesi, Libadiye Caddesi No: 82F Kat: 2-3-4, 34700 Üsküdar / İstanbul Tel: +90 850 339
1919
Fax: +90 216 275 3854
miningiyag@petrolofisi.com.tr

1.4. Emergency phone number

Emergency phone number Mineral Oil Customer Services: 0850 339 1919 (working hours) National Poison Information Center (UZEM): 114

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification TC 28848

Physical damages Not classified as harmful
Health hazards Skin Irrit. 2- H315 Eye Dam. 1- H318 Not
Environmental damages classified as hazardous

2.2. Label elements

Hazard sign



Warning word Danger

Hazard Statements H315 Causes skin irritation.
H318 Causes serious eye damage.

Part I
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Zinc alkylidithiophosphate	1-5%
CAS number: 68649-42-3	EC number: 272-028-3
Classification Skin Irrit. 2- H315 Eye Dam. 1- H318 Aquatic Chronic 2- H411	

The full text of the hazard statements is given in Section 16.

Reviews on the composition Some materials do not have a classification according to the legislation in force. The classification has been made by the manufacturer company. DMSO ratio is less than 3% according to IP 346.

SECTION 4: First aid measures

4.1. Description of first aid measures General

information	If discomfort continues, seek medical attention.
Breathing	Move affected person to fresh air immediately. Rinse nose and mouth with water. If discomfort continues, seek medical attention.
Swallowing	Never give anything by mouth to an unconscious person. Do not try to induce vomiting. Rinse mouth thoroughly with water. If discomfort continues, seek medical attention.
Skin contact	Remove affected person from source of contamination. Take off contaminated clothing. Wash skin thoroughly with soap and water. If discomfort continues, seek medical attention.
Eye contact	Remove contact lenses if present and open eyelids wide open. Continue washing for at least 15 minutes. Continue washing for at least 15 minutes. If discomfort continues, seek medical attention.

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

	There are no specific symptoms known.
Swallowing	There are no specific symptoms known.
Skin contact	There are no specific symptoms known.
Eye contact	There are no specific symptoms known.

4.3. Indication of any medical attention and special treatment needed Information to be

given to the doctor No specific treatment is recommended. Treat according to symptoms.

SECTION 5: Firefighting measures

5.1. Fire extinguishers

Suitable extinguishing agents	The product is not flammable. Extinguish the fire with the following materials: Foam, carbon dioxide or dry powder.
Unsuitable extinguisher substances	Do not use: Water.

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5.2. Special hazards arising from the substance or mixture

Special damages In cases where the concentration of the dust in the air exceeds 10 mg / m³, it must be protected against irritating dust.
Carbon oxides. Nitrogen oxides.

5.3. Advice for firefighters

During fire fighting Avoid breathing fire gases or vapors. Flowing fire-fighting water,
preservative to be taken Take control by limiting and blocking access to sewers and waterways.
measures

For firefighters Positive pressure self-contained breathing apparatus and suitable protective clothing

special protective equipment get dressed.

SECTION 6: Accidental release measures

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

Wear protective clothing as shown in Section 8 of this Safety Data Sheet.

6.2. Environmental measures

Environmental measures Avoid spilling into drains, watercourses or soil.

6.3. Methods and materials for containment and cleaning

Spill removal methods If possible, stop the leak provided there is no danger. Vermiculite, dry sand or
soak in soil and place in containers. Wash the contaminated area with plenty of water. Avoid spillage or runoff
entering drains, sewers or watercourses.

6.4. References to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling Usage

precautions Avoid spilling. Avoid contact with eyes and skin.

7.2. Conditions for safe storage, including any incompatibilities Storage

measures Store in tightly closed original packaging in a dry, cool and well-ventilated place.

7.3. Specific end use (s)

Specific end use (s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls / personal protection

8.1. Control parameters

Occupational exposure limits

Lubricating Oils, solvent extraction and dewaxing process product hydrocarbon mixture (C15-C50)

None of the components have assigned exposure limits.

Lube Oils, solvent extraction and dewaxing process product hydrocarbon mixture (C15-C50) (CAS: 74869-

22-0)

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Content notes	There is no approximate limit value for this product. Steam, fog or smoke should be controlled to the lowest possible level.
Biological limit values	There is no suitable information.
DNEL	There is no suitable information.
DMEL	There is no suitable information.
PNEC	There is no suitable information.

8.2. Exposure controls Protective

equipment



Proper engineering controls

Provide adequate ventilation. Avoid breathing vapors. Observe the occupational exposure limit for the product and its ingredients.

Eye / Face protection

If the risk assessment indicates the possibility of eye contact, eye protection compliant with an approved standard should be used. The following protective equipment should be used: Goggles or face shield against splashes of chemicals.

Hand protection

If the risk assessment indicates that skin contact is possible, chemical resistant waterproof gloves complying with an approved standard should be used. Wear protective gloves made of: Nitrile rubber. Polyvinyl chloride (PVC).

Other skin and body protection Health

Wear appropriate clothing to prevent any skin contact.

measures

Do not smoke in the work area. Wash hands at the end of each work shift and before eating, smoking or using the toilet. Wash immediately if skin becomes contaminated. Take off contaminated clothing immediately. Use a suitable skin cream to prevent the skin from drying out. When using do not eat, drink or smoke.

Respiratory system

preservation

There are no special storage measures recommended. Respiratory protection may be required if excessive air contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties Appearance

	Liquid.
Color	Brown.
Flash point	228 ° C OC (Open cup).
Relative density	0.88 g / ml @ 15 ° C
Viscosity	15-16.3 cSt @ 100 ° C

9.2. Other informations

SECTION 10: Stability and reactivity

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10.1. Reaction

Reaction There are no known reactive hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Hazardous reactions will not occur under normal conditions of storage and use.

10.4. Conditions to avoid Avoid excessive heat for a long time. Avoid contact with strong oxidizing agents.

10.5. Incompatible materials

Incompatible materials A special substance likely to create a dangerous situation in case of reaction with the product, or there is no item group.

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects Acute

toxicity - oral

ATE oral (mg / kg) 1.785.714,0

Breathing Gas or vapor in high concentrations may irritate the respiratory system. The following symptoms may occur after overexposure: Cough.

Swallowing May cause discomfort if swallowed. The liquid can

Contact with skin irritate the skin.

Eye contact If the vapor or spray gets into the eyes, it may cause eye irritation and burning.

SECTION 12: Ecological information

Ecotoxicity It is not considered dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

Mobility The product does not mix with water and spreads on the water surface.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

Part I
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13.1. Waste treatment methods General

information The packaging must be empty (no residue drips when turned upside down).

Waste treatment methods Dispose of waste in a licensed waste disposal facility in accordance with the requirements of the local Waste Disposal Authorities. The environmental authority must be informed about all major spills. Avoid spillage or runoff entering drains, sewers or watercourses.

SECTION 14: Transport information General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR / RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class (es)

There is no required transport warning sign.

Shipping labels

There is no required transport warning sign.

14.4. Packing group

Not applicable.

14.5. Environmental damages

Environmentally harmful / marine pollutant
No.

14.6. Special precautions for user

Not applicable.

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

MARPOL 73/78 Annex II and IBC Not applicable.

pouring by code

transportation

SECTION 15: Regulatory information

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

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

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Guide Workplace Exposure Limits EH40. CHIP for everyone HSG228.
Approved Classification and Labeling Guide (Sixth edition) L131. Safety Data Sheet for substances and preparations.

SECTION 16: Other information

Main literature references and sources of information This SDS is arranged within the information received from our raw material suppliers.

Revision comments by Revised classification.
Emrah Finger TSE Certified Safety Data Sheet Editor. (Certificate number: GBF-1917)

New date of issue 19.10.2016

How many regulations 2nd

Preparation date 17.06.2011

SDS No 20257

All of the hazard statements H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage. H315 Causes skin irritation.
H318 Causes serious eye damage.
H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

This information relates only to a specific specific substance and should not be used in a composition or any process where the same substance is used in combination with other substances. This information is accurate and reliable as of the date specified, within the firm's high level of knowledge and opinion. However, no warranty or representation of any kind is made for its accuracy, reliability and completeness. It is the user's own responsibility to be satisfied that this information is suitable for his own use.