



Section 1. Identification of substance/mixture and of the company/undertaking.

1.1 Product identifier:
 Product name: AGIP Coro KSW 50 L

1.2 Relevant identified uses of the substance or mixture and uses advised against:
 Identified uses: Anticorrosion product
 Uses advised against: No uses advised against identified.

1.3 Details of the supplier of the Safety Data Sheet:
 Eni Schmiertechnik GmbH
 Paradiesstr. 14, 97080 Würzburg
 Tel. (+ 49) 931 - 900 98-0 Fax (+ 49) 931-98442

Advising/Support: Technical Department, Tel. (+49) 931 900 98-142
 technik.wuerzburg@agip.de
 www.enischmiertechnik-datenblaetter.de

Section 2. Hazards identification.

2.1 Classification of the substance or mixture: The product has not been classified as hazardous, but needs to be labelled according to Regulation (EU) 1272/2008 (CLP).

Hazard summary:
 Physical hazards: Can form flammable vapour-air mixtures during the application.

2.2 Label elements:
 EUH208: Contains Calcium sulfonate. May produce an allergic reaction.
 EUH210: Safety data sheet available on request
 EUH066: Repeated exposure may cause skin dryness or cracking

2.3 Other hazards:
 By handling of mineral oil products and chemical products no particular hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept. The product may not be released into the environment without control.

Section 3. Composition/information on ingredients.

3.2 Mixtures:
 General information: Mixture based on severely refined mineral base oils with corrosion preventive agents and volatile hydrocarbons.

Chemical name	Concentration*	Identifier	REACH Registration no.	Notes
Isoparaffines, low viscous	50,00 - < 100,00%	920-901-0	01-2119456810-40	
Calcium sulfonate	1,00 – < 5,00%	263-093-9	01-2119488992-18	

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

PBT: Persistent, bioaccumulative and toxic substance.

vPvB: Very persistent and very bioaccumulative substance.

Classification:

Chemical name	Classification	
Isoparaffines, low viscous	CLP:	Asp. Tox. 1; H304
Calcium sulfonate	CLP:	Skin Sens. 1B; H317

CLP: Regulation no. 1272/2008

The full text for all R- and H-phrases is displayed in section 16.

Section 4. First aid measures.

General: Change clothes and shoes contaminated or soaked by the product. Never put rags contaminated by the product into cloth-pockets.

4.1 Description of first aid measures:
 Inhalation: Supply fresh air; consult doctor in case of symptoms.
 Eye contact: Promptly wash eyes with plenty of water while lifting the eye lid.
 Skin contact: Wash with water and soap; pay attention: skin degreasing product.
 Ingestion: Rinse mouth thoroughly.

4.2 Most important symptoms and effects, both acute and delayed: Headache

4.3 Indication of any immediate medical attention and special treatment needed:



Hazards: No data available.
Treatment: Get medical attention if symptoms occur.

Section 5. Fire fighting measures.

General fire hazards: Use water spray to keep fire-exposed containers cool.

5.1 Extinguishing media:

Suitable extinguishing media: CO₂, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable tensides added.

Unsuitable extinguishing media: Water with full water jet.

5.2 Special hazards arising from the substance or mixture: Can form explosive vapour-air mixtures at higher temperatures.

5.3 Advice for fire-fighters:

Special fire fighting procedures: No data available.

Special protective equipment for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Section 6. Accidental release measures.

6.1 Personal precautions, protective equipment and emergency procedures: In case of spills, beware of slippery floors and surfaces. Keep away from sources of ignition – no smoking.

6.2 Environmental precautions: Prevent from spreading (e. g. by binding or oil barriers).

6.3 Methods and material for containment and cleaning up: Absorb with liquid binding material (sand, diatomite, acid binders, universal binders or sawdust).

6.4 Reference to other sections: See section 8 of the MSDS for Personal Protective Equipment. See section 7 for information on safe handling. See section 13 for information on disposal.

Section 7. Handling and Storage.

7.1 Precautions for safe handling: Use only in well-ventilated areas. Risk of vapour concentration on the floor and in low-lying areas.

7.2 Conditions for safe storage, including any incompatibilities: Local regulations concerning handling and storage of water polluting products have to be followed. The precautions for storing and handling of flammable liquids have to be kept. Local regulations for common storage of flammable liquids have to be followed. Prevent formation of aerosols. Do not heat up to temperatures close to the Flashpoint.

7.3 Specific end use(s): Not applicable.

Storage Class: 10, combustible liquids

Section 8. Exposure controls/personal protection.

8.1 Control parameters:

Occupational exposure limits: None of the components have assigned exposure limits.

8.2 Exposure controls:

Appropriate engineering controls: No data available.

Individual protection measures, such as personal protective equipment:

General information: Wash hands before breaks and after work. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. The usual precautionary measures should be adhered to in handling the chemicals or the mineral oil products.

Eye/face protection: Safety glasses (EN 166) recommended during refilling.



Skin protection:	
Hand protection:	Nitrile butyl rubber (NBR). Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Other:	Do not carry cleaning cloths impregnated with the product in trouser pockets. Wear suitable protective clothing.
Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment. Seek advice from local supervisor.
Thermal hazards:	No data available.
Hygiene measures:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.
Environmental controls:	No data available.

Section 9. Physical and chemical properties.

9.1 Information on basic physical and chemical properties:

Appearance:	
Physical state:	Liquid
Form:	Liquid
Colour:	Light brown
Odour:	Characteristic
Odour threshold:	No data available
pH:	Not applicable
Freezing point:	No data available
Boiling point:	No data available
Flashpoint:	62°C
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Flammability limit, lower/upper:	No data available
Vapour pressure:	No data available
Vapour density (air=1):	No data available
Density at 15°C:	0,80 g/ml
Solubility(ies):	
Solubility in water:	Insoluble in water
Solubility (other):	No data available
Partition coefficient (n-octanol/water):	No data available
Auto ignition temperature:	No data available
Decomposition temperature:	No data available
Kin. Viscosity at 40°C:	74 mm ² /s
Explosive properties:	No data available
Oxidizing properties:	No data available
9.2 Other information:	No data available

Section 10. Stability and reactivity.

10.1 Reactivity:	Stable under normal temperature condition and recommended use.
10.2 Chemical stability:	No data available.
10.3 Possibility of hazardous reactions:	None under normal conditions.
10.4 Conditions to avoid:	Avoid heat or contamination.
10.5 Incompatible materials:	Strong oxidizing substances, strong acids, strong bases.



10.6 Hazardous decomposition products:

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Section 11. Toxicological information.

11.1 Information on toxicological effects:

Acute toxicity:

Oral:

Product: Not classified for acute toxicity based on available data
Specified substance(s): Isoparaffines, low viscous: LD 50 (Rat): > 10.000 mg/kg
Calcium sulfonate: LD 50 (Rat): > 16.000 mg/kg

Dermal:

Product: Not classified for acute toxicity based on available data
Specified substance(s): Isoparaffines, low viscous: LD 50 (Rabbit): > 3.160 mg/kg
Calcium sulfonate: LD 50 (Rat): > 4.000 mg/kg

Inhalation:

Product: Not classified for acute toxicity based on available data
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

Repeated dose toxicity:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

Skin corrosion/irritation:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

Serious eye damage/eye irritation:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

Respiratory or skin sensitization:

Product: Experimental data has shown that the concentration of potentially sensitizing components present in this product does not induce skin sensitization.
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

Germ cell mutagenicity:

In vitro:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

In vivo:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

Carcinogenicity:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

Reproductive toxicity:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

Specific target organ toxicity – single exposure:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

Specific target organ toxicity – repeated exposure:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available



Aspiration hazard:
Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available
Other adverse effects: No data available

Section 12. Ecological information.

12.1 Toxicity

Acute toxicity:

Fish:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: LC 50 (Fish, 96 h): > 101 mg/l
Calcium sulfonate: No data available

Aquatic invertebrates:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

Chronic toxicity:

Fish:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

Aquatic invertebrates

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

Toxicity to aquatic plants:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

12.2 Persistence and degradability:

Biodegradation:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: 31% (28 d, OECD 301F) Not readily degradable
Calcium sulfonate: No data available

12.3 Bioaccumulative potential:

Product: No data available
Specified substance(s): Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

12.4 Mobility in soil:

Known or predicted distribution to environmental compartments:

Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

12.5 Results of PBT and

vPvB assessment:

Isoparaffines, low viscous: No data available
Calcium sulfonate: No data available

12.6 Other adverse effects:

Water Hazard Class (WGK): 1, slightly water-endangering

Section 13. Disposal considerations.

13.1 Waste treatment methods:

General information: Dispose in accordance with all applicable regulations.
Disposal methods: Do not empty into drains; dispose of this material and its container in a safe way. When storing used products, ensure that the waste categories and mixing instructions are observed.
European waste codes: 07 06 04* - other organic solvents, washing liquids and mother liquors



Section 14. Transport information.

ADR/RID:	Non-dangerous goods
ADN:	Non-dangerous goods
IMDG:	Non-dangerous goods
IATA:	Non-dangerous goods
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable

Section 15. Regulatory information.

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

EU Regulations:

Regulation (EC) No. 2037/2000
substances that deplete the
ozone layer: None

National regulations:

Water hazardous class: (WGK) 1 – slightly water endangering

Regulation (EC) No. 850/2004 on
persistent organic pollutants: None

15.2 Chemical safety assessment: No Chemical Safety Assessment has been carried out.

Section 16. Other information.

This information relates only to the specific product and may not be valid if the product is used in combination with any other material or in any process.

The information's in this sheet are according to our best knowledge at the date of printing.

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies. The classification results from the Conventional Method mentioned in Regulation EU 1272/2008 (CLP).

Changes: 2, 3, 15, 16

Wording of the R-phrases and H-statements in section 2 and 3:

H304 May be fatal if swallowed and enters airways
H317 May cause an allergic skin reaction