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 Eni Schmiertechnik GmbH Safety Data Sheet:
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.
Health hazards:
Skin Contact: At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

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.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Identifier</th>
<th>Concentration*</th>
<th>REACH Registration no.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrocarbons, low viscosity</td>
<td>EINECS: 920-901-0</td>
<td>50,00 - &lt; 100,00%</td>
<td>01-2119456810-40</td>
<td></td>
</tr>
<tr>
<td>Calcium sulfonate</td>
<td>EINECS: 263-093-9</td>
<td>1,00 – &lt; 5,00%</td>
<td>01-2119488992-18</td>
<td></td>
</tr>
</tbody>
</table>

* 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:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Identifier</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoparaffines, low viscous</td>
<td>EINECS: 920-901-0</td>
<td>CLP: Asp. Tox. 1; H304</td>
</tr>
<tr>
<td>Calcium sulfonate</td>
<td>EINECS: 263-093-9</td>
<td>CLP: Skin Sens. 1B; H317</td>
</tr>
</tbody>
</table>

CLP: Regulation no. 1272/2008

For the wording of the listed hazard statements refer to section 16.

Please note that the mineral oils and petroleum distillates used in our products are severely refined and have a DMSO extract <3% as measured by method IP 346 and are not classified as carcinogenic according to Note L of Annex VI of Regulation EC 1272/2008.*
Section 4. First aid measures.

General: Instantly remove any clothing soiled by the product.

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:

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: Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains.
- Special protective equipment: 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). Avoid release to the environment. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so. Do not allow to enter drainage system, surface or ground water.

6.3 Methods and material for containment and cleaning up:
- Absorb with liquid binding material (sand, diatomite, acid binders, universal binders or sawdust). Dispose of the material collected according to regulations. Stop the flow of material, if this is without risk.

6.4 Reference to other sections: See section 8 of the SDS 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. Prevent formation of aerosols. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products. Observe good industrial hygiene practices. Provide adequate ventilation.

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.
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: Provide adequate ventilation. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

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: Material: Nitrile-butadiene rubber (NBR)
Min. Breakthrough time: >= 480 min.
Recommended thickness of the material: >= 0,38 mm

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: Ensure good ventilation/exhaustion at the workplace. Avoid breathing vapour/aerosol.

Thermal hazards: Not known.

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: Not applicable for mixtures
pH: Not applicable
Freezing point: No data available
Boiling point: Not applicable for mixtures.
Flashpoint: 62°C
Evaporation rate: Not applicable for mixtures.
Flammability (solid, gas): Value not relevant for classification
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): Insoluble in water
Solubility (other): No data available
Partition coefficient (n-octanol/water): Not applicable for mixtures.
Auto ignition temperature: Value not relevant for classification.
Decomposition temperature: Value not relevant for classification.
Kin. Viscosity at 40°C: 74 mm²/s
Explosive properties: Value not relevant for classification
Oxidizing properties: Value not relevant for classification
9.2 Other information: No data available

Section 10. Stability and reactivity.
10.1 Reactivity: Stable under normal use and conditions.
10.2 Chemical stability: Stable under normal use and conditions.
10.3 Possibility of hazardous reactions: Stable under normal use and conditions.
10.4 Conditions to avoid: Stable under normal use and conditions.
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): Hydrocarbons, low: LD 50 (Rat): > 10.000 mg/kg
CaCO₃: LD 50 (Rat): > 16.000 mg/kg
Dermal:
Product: Not classified for acute toxicity based on available data
Specified substance(s): Calcium sulfonate OECD 405 (Rabbit) Not irritant.
Inhalation:
Product: Not classified for acute toxicity based on available data
Specified substance(s): Hydrocarbons, low viscosity: LC 50 (Rat, 4 h): >5mg/l
Skin corrosion/irritation:
Product: Based on available data, the classification criteria are not met.
Specified substance(s): Calcium sulfonate OECD 405 (Rabbit) Not irritant.
Serious eye damage/eye irritation:
Product: Based on available data, the classification criteria are not met.
Specified substance(s): Calcium sulfonate OECD 405 (Rabbit) Not irritant.
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.
Germ cell mutagenicity:
Product: Based on available data, the classification criteria are not met.
Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

Specific target organ toxicity – single exposure: Based on available data, the classification criteria are not met.

Specific target organ toxicity – repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Other adverse effects: No data available.

Section 12. Ecological information.

12.1 Toxicity
Acute toxicity: Based on available data, the classification criteria are not met.
Fish:
Specified substance(s): hydrocarbons, low viscosity: LC 50 (Fish, 96 h): > 101 mg/l
Calcium sulfonate: LC 50 (Fish, 96 h): >10.000 mg/l (OECD 203)

Aquatic invertebrates:
Specified substance(s): Calcium sulfonate: EC 50 (Water flea (Simocephalus vetulus), 48h): > 100 mg/l (OECD 202)

Chronic toxicity Product: Based on available data, the classification criteria are not met.

12.2 Persistence and degradability:
Biodegradation: Not applicable for mixtures.
Product: Not applicable for mixtures.
Specified substance(s): Hydrocarbons, low viscosity: 31% (28 d, OECD 301F) Not readily degradable
Calcium sulfonate: 8.6 % (28 d) Not easily biodegradable.

12.3 Bioaccumulative potential: Not applicable for mixtures.

12.4 Mobility in soil: Not applicable for mixtures.

12.5 Results of PBT and vPvB assessment: The product does not contain any substances fulfilling the PBT/vPvB criteria.

12.6 Other adverse effects: No data available

Water Hazard Class (WGK): 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: 12 01 07*: mineral-based machining oils free of halogens (except emulsions and solutions)

Section 14. Transport information.

ADR/RID: Non-dangerous goods
ADN: Non-dangerous goods
IMDG: Non-dangerous goods
IATA: Non-dangerous goods
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
- 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.

Changes: 2, 3, 15, 16

Wording of the H-statements in section 2 and 3.

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