

UNICON

1. Identification of the product and of the company

Identification of the product:
UNICON

Facade cleaner / preservative

Company undertaking identification:
Rudolf Ambruch GmbH, Esperantostrasse 12, D- 70197 Stuttgart / Germany
Phone +49-711-6599 319 Fax +49-711-6599 320

2. Composition / information on ingredients

Chemical Characterisation:
hydrocarbons, water, emulsifiers

Dangerous contents:

Substances presenting a health hazard within the meaning of the
Dangerous Substances Directive 67/548/EEC

<u>CAS-NR.</u>	<u>Name</u>	<u>Conc. Unit</u>	<u>Symbol</u>	<u>R-Phr.</u>
64742-82-1	Naphta, , hydrodesulfured	25-50 %	Xn	65 / 66

See section 16 for R- phrases

3. Hazards identification of the product

Dangers:

none if used for intended purpose

4. First aid measures

General:

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

After inhalation:

Remove to fresh air, keep patient warm and at rest, if breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

After skin contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do not use solvents or thinners.

After eye contact:

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice

After ingestion:

If swallowed obtain immediate medical attention. Keep at rest. Don't force vomit. Rinse mouth and drink plenty of water.

5. Fire-fighting measures

Extinguishing media:

Recommended: alcohol resistant foam, CO₂, powders, water spray

Not to be used:

Waterjet

Remarks:

Exposure to combustion products may cause a health hazard

Protective provisions and equipment:

Appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water.

6. Accidental release measures

Recommendations for the protection of individuals:

Due to the organic solvents content of the preparation exclude sources of ignition and ventilate the area. Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8.

Ecological measures:

Do not allow to enter drains watercourses. If the product contaminates lakes, rivers or sewage's, inform appropriate authorities in accordance with local regulations.

Disposal measures:

Contain and collect spillage with non-combustible absorbent materials, e. g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Do not allow to enter drains watercourses. Clean preferably with detergent, avoid use of solvents

7. Handling and storage:

Handling:

Handling safety advises:

Prevent the creation of flammable or explosive concentrations of vapour in the air and avoid vapour concentration higher than the occupational exposure limits.

Additionally, the product should only be used in areas from which all naked lights and other of ignition have been excluded. No sparking tools should be used.

Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking should not be prohibited in application area. For personal protection see section 8. Comply with the health and safety work laws.

Fire / Exposure protection advises:

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

Storage:

Demands on storage/containers:

Electrical appliances must be protected against exposure in accordance with the local standards. Observe label precautions. Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. No smoking. Prevent unauthorised access. Open containers must be carefully resealed and kept upright to prevent leakage.

Storage:

Keep away from sources of ignition. Keep away from oxidising agents, from strongly alkaline and strongly acid materials.

Further information for storage:

Observe label precautions

Store in accordance with the local regulations.

VCI storage class (Germany) 3B**8. Exposure controls / personal protection:****Engineering measures:**

Provide adequate ventilation. When reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Exposure limits

Pollution at working place can be excluded in normal processing procedures

Personal protection**Respiratory protection:**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Filter mask: Filter A3

Hand protection:

Use chemical resistant gloves made of Neoprene, PVA
Barrier creams may help to protect against splash of liquids.

Skin protection:

All parts of the body should be washed after contact.

9. Physical and chemical properties:

<u>Shape:</u>	liquid
<u>Colour:</u>	milky- white
<u>Odour:</u>	characteristic
<u>ph-Value:</u>	not measurable (6,0-8,0)
<u>Density: at 20°C:</u>	0,9 - 0,92 g/cm ³
<u>Boiling point:</u>	>100°C
<u>Flash point:</u>	70°C
<u>Ignition point:</u>	240°C
<u>Low. Expl. Limit:</u>	0,6 Vol.%
<u>upp. Expl. Limit:</u>	6,5 Vol.%
<u>Solubility in water:</u>	miscible
<u>VOC-content (EC)</u>	26.0 Vol.%

10. Stability and reactivity:**Avoid destabilising conditions:**

Stable under recommended storage and handling conditions (see section 7)

Destabilising substances:

Keep away from oxidising agents, strong alkaline and strong acid materials in order to avoid exothermic reactions.

Hazardous decomposition products:

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen

11. Toxicological information:

There are no data available on the preparation itself. The classification has been

done according to the conventional calculation procedure of the preparation guide line (88/379/EC):

Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non- allergic contact dermatitis and absorption through the skin. The liquid splashed in eyes may cause irritation and reversible damage.

12. Ecological information:

There are no data available on the preparation itself.

The product should not be allowed to enter drains or water courses.

13. Disposal considerations:

Waste key number according to (LAGA) (Länderarbeitsgemeinschaft Abfall) (Germany) : 070604

14. Transport information:

Transport over land ADR/RID:

Transport over sea IMDG/GGVSee:

IMDG-code:	9	EmS-Number:	F-A / S-F
UN-Number:	3082	Marine pollutant:	P
Limited Quantity LQ:	5 I		

Proper shipping name: NAPHTA (PETROLEUM), HYDRODESULFURIZED,
HEAVY

Packaging group: III

Label: 3

Transport by air ICAO/ IATA:

15. Regulatory information:

Symbol of danger and description of danger of the product

Dangerous components for labelling

R- Phrases:

R 65, R 66

VbF- class (Germany): A III

16. Other information :

Full text of R- phrases with no. Appearing in section 2:

R 65: Harmful; may cause lung damage if swallowed

R 66: Repeated exposure may cause skin dryness or cracking

The information of this MSDS is based on the present state of our knowledge and our current EEC and national laws, as the users working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products properties. In case of missing entries in sections 2, 3, 8, 15, and 16, the product does not contain components to be mentioned and has not to be classified.