

SAFETY DATA SHEET

in accordance with Ministry of Labour order no. 540/485
and EU Directives 91/155 and 93/112

Product name: **UNIGAS**
Drawn up: 20 March 1996
Revised: 19 May 1998

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Print date: 19 May 1998

1. IDENTIFICATION OF THE SUBSTANCE OR MATERIAL AND SUPPLIER

Product name: UNIGAS

Use: For packing threaded joints Packaging: Tub, 350 g
on pipe units for potable water, natural, town and bottled gas

Supplier: UNIPAK A/S, Stenbækvej 21, 8220 Brabrand, Denmark.
Tel. +45 86 26 11 77

2. COMPOSITION AND INFORMATION ON CONTENTS

<u>Chemical designation:</u>	<u>CAS no.:</u>	<u>%:</u>	<u>Toxicity classification:</u>
-	-	-	-

3. TOXICITY IDENTIFICATION

Humans: Long-term contact may lead to flushing and irritation.

4. FIRST-AID MEASURES

Inhalation: Provide a supply of fresh air and allow the person to remain at rest.

Contact with skin: Remove contaminated clothing immediately and wash the skin with soap and water.

Contact with eyes: Rinse immediately with copious water for up to 15 minutes. Remove contact lenses where applicable and open eyes wide. If the irritation continues: Go to the casualty ward and take this safety data sheet with you.

Ingestion: Rinse the mouth immediately and drink plenty of liquid, preferably milk or cream. Keep the person under observation. Do not provoke vomiting. Keep head low if the patient vomits. Go to the casualty ward immediately and take this safety data sheet with you.

5. COMBATING FIRE

Extinguishing substance: Fire: No particular precautions. Choose fire extinguishing substance with due regard to the presence of other chemicals, if any.

Special risks: None in particular.

Protective clothing for firemen: -

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6. PRECAUTIONS IN CONNECTION WITH ACCIDENTAL SPILLAGE

Personal safety measures: Note the risk of slippery surfaces when spilled.

Environmental protection measures: Avoid leakage into sewers, soil and the aquatic environment.

Cleaning up methods: Shovel or sweep up – spilt liquid can also be re-used if required.

7. HANDLING AND STORAGE

Handling: Avoid contact with used oil products. Oil must always be removed quickly with soap and water or skin cleaner, never use solvents. Never wear clothing contaminated with oil and never put cloths contaminated with oil into your pockets.
Observe proper chemical hygiene.

Technical precautions: -

Technical measures: Not relevant.

Technical precautions regarding storage: No special demands.

Storage conditions: No special demands.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION AIDS

Technical measures: No special demands.

Personal protection: Protective rubber gloves, for example, recommended.

Hygienic measures: Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light grey
Odour: None
pH: No information supplied
Boiling point: No information supplied
Fusing point: No information supplied
Flash point: > 200 °C
Explosion limits: No information supplied
Steam pressure: No information supplied
Relative density: No information supplied
Solubility: Indissoluble in water
Distribution coefficient (*n*-octanol/water): No information supplied

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10. STABILITY AND REACTIVITY

Stability: Stable.

States and materials to be avoided: Concentrated oxidation substances.

Dangerous decomposition products: None known.

11. TOXICOLOGICAL INFORMATION

Inhalation: Not applicable at ordinary working temperatures. Irritant vapour may form when heated.

Contact with skin: Long-term contact may lead to flushing and irritation.

Contact with eyes: Contact may lead to irritation.

Ingestion: May have an irritant effect and lead to indisposition.

Long-term effects: -

12. ENVIRONMENTAL INFORMATION

Mobility: The product is indissoluble in water.

Degradability: No information supplied.

Eco-toxicity: No information supplied.

13. DISPOSAL

Waste in the form of surplus: Spillage and waste should be disposed of in accordance with local waste disposal regulations. Waste catalogue code (EAK code): 08 04 99 00. The product is not regarded as dangerous waste. When disposed of by Kommunekemi should be marked chemical waste group: H
See item 14 for transport information.

14. TRANSPORT INFORMATION

Regarded as harmless in connection with transport.

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15. INFORMATION ON REGULATIONS

Toxicity labelling:

Based on the manufacturer's information regarding the chemical composition of the product, the product was evaluated on 18 May 1998 by MILJØ-KEMI, Dansk Miljø Center, as not being subject to the labelling rules issued by the Danish Ministry of the Environment and Energy (cf. government order no. 801 of 23 October 1997).

National regulations:

- 1) Government order no. 801 of 23 October 1997 containing rules issued by the Danish Ministry of the Environment and Energy on the classification, packaging, labelling, sale and storage of chemical substances and products which carried into effect EEC Directives 67/548/EEC on dangerous substances, and 88/379/EEC on dangerous preparations in Danish legislation.
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16. OTHER INFORMATION

Users must be instructed in the methods of carrying out the work involved and be familiar with the contents of this safety data sheet.

The following items have been amended: items 1, 8, 13 and 15

Drawn up by:

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