



Safety data sheet

Kema Never-Seez White Food Grade

1. Identification of the substance/preparation and of the company/undertaking

Revised on: 15-06-2007/ MJH Replaces: 20.08.2004	Supplier: ITW Chemical Products Scandinavia Priorsvej 36 8600 Silkeborg Tel:(+45) 86 82 64 44 Fax:(+45) 86 82 64 64 Emergency telephone number: 9 9 9 Contact person:Marlene Hesselberg
Product use: Lubricating compound for application in the food industry.	
Article no.: 1230 (400g can), 1231 (400 ml cartridge)	

2. Composition/information on ingredients

Einecs no.	Substances	Classification	w/w%
215-222-5	zinc-oxide-	N;R50/53	2,5-<10
<i>Please see section 16 for the full text of the R-phrases</i>			

3. Hazards identification

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Additional information Can cause irritation of eyes and skin.

4. First aid measures

Inhalation Remove the exposed person to fresh air. If symptoms persist seek medical advice.
Ingestion Wash out mouth thoroughly and drink plenty of water. Do not induce vomiting.
Skin Remove contaminated clothing. Wash skin with soap and water. Seek medical advice if symptoms persist.
Eyes Open eyes wide and remove the product with a clean, absorbing paper or cloth. Rinse immediately with water (preferably using eye wash) for at least 15 minutes. Open eyes wide. Remove any contact lenses. Seek medical advice if irritation persists and show this safety data sheet to the doctor.
Other information When obtaining medical advice, show the safety data sheet or label.

5. Fire-fighting measures

Extinguish with powder, foam, carbon dioxide, but do not use water. Use water or water mist to cool non-ignited stock. Remove containers from the danger area if this is possible without risk. Do not inhale vapours and flue gases - seek fresh air. Fire fighters should wear self-contained breathing apparatus.
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6. Accidental release measures

Material can create slippery conditions underfoot. Try to prevent the material from entering drains or water courses. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains. Ventilate the area.

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7. Handling and storage

Handling

See section 8 for information about precautions for use and personal protective equipment. Keep container tightly closed. Smoking and naked flames prohibited. Do not allow contact with water or food while using or storing.

Storage

Store in a cool, dry place. Must be kept in original packing.

8. Exposure controls/ personal protection

Precautions for use

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Gloves and protective clothing

By prolonged or repeated skincontact use protective gloves made of nitrile or rubber

Eye protection

Wear safety goggles if there is a risk of eye splash.

Occupational exposure limits

Ingredients	Exposure limit	Remarks
zinc-oxide-	- ppm 5 mg/m3	-

The exposure limits stated are in accordance with EH40/2002 Occupational Exposure Limits 2002.

Control methods

Compliance with occupational exposure limits may be checked by occupational hygiene measurements

9. Physical and chemical properties

Appearance: White paste.

Odour: Characteristic.

Relative density (g/ml): 1,04.

Solubility in water (g/100 ml): Insoluble.

Flash point (°C): 140.

Solids content (%): 10,0.

10. Stability and reactivity

The product is stable when used in accordance with the supplier's directions.

11. Toxicological information

Acute

Inhalation

At high temperatures health damaging vapours/oilmist may be formed and they can lead to irritation of the throat.

Ingestion

Ingestion may cause nausea. Do not provoke vomiting.

Skin contact

May cause irritation.

Eye contact

May cause eye irritation.

Long-term effects

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12. Ecological information

Avoid discharge to drain or surface water.

Ecotoxicity

There have not been performed any particular tests with this product due to the design of the packaging, but on the basis of information on some of the ingredients, the product is expected to be toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Mobility

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

13. Disposal considerations

Wasters, including emptied containers, are controlled wasters and should be disposed in accordance with regulation made by the local authorities.

EWC code: Depends on line of business and use, for instance 07 06 99 00

14. Transport information

The product must be transported in accordance with national and/or international rules for transport of dangerous goods by road and sea according to ADR and IMDG.

ADR: UN 3077 ; Environmentally hazardous substance, solid, n.o.s (Zink oxide) ; ; III

IMDG: UN 3077 ; Environmentally hazardous substance, solid, n.o.s (Zink oxide) ; ; III

Classification code: Label ADR: Hazard identification number:

Flash point: 140 °C Label IMDG: IMDG EmS.: F-A, S-F

Transport according to ADR 1.1.3.6:

ITW Chemical Products Scandinavia Priorsvej 36, 8600 Silkeborg +45 86 82 64 44/+45 86 82 64 64

15. Regulatory information



Dangerous for
the environment

Hazard designation: Dangerous for the environment

Hazard symbols: N

R-phrases

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. (R51/53)

S-phrases

Use appropriate containment to avoid environmental contamination. (S57)

This material and its container must be disposed of as hazardous waste. (S60)

Other labelling

16. Other information

Training requirement

No special training is required, but a thorough knowledge of this safety data sheet should be a prerequisite condition.

Packaging

Can Cartridge

Sources used

Other information

The product should only be used for the stated application or applications.

The information in this MSDS are based on our present state of knowledge and on current EEC and national laws. The users own working conditions are beyond our knowledge and control. The information in this MSDS are meant as a description of the safety requirements of our product: it may not be considered as a guarantee of the products' properties.

Full text of the R-phrases in section 2

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Updates

Changes have been made in the entire datasheet.