



Safety data sheet

Kema Grafit Ekstra Fin

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

Prepared on: 06-10-2010/ HN	Distributor:
Product use: Dry lubricant.	ITW Chemical Products Scandinavia
Varenummer: 9941	Priorsvej 36
	8600 Silkeborg
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	Emergency telephone number between 8 and 15.30 ;
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2. Hazards identification

DSD/DPD-classification
The product shall not be classified as hazardous according to the national classification and labelling rules.
Additional information
Handling of the product causes risk of dust formation, which may irritate nose and throat. May cause slight irritation to the skin and eyes.

3. Composition/information on ingredients

REACH registration number	CAS No./ Eines no.	Substances	DSD-Classification/ CLP-classification	w/w%
-	-	Graphite Powder	-	-
<i>Please see section 16 for the full text of R-phrases and H-phrases.</i>				

4. First aid measures

Inhalation
Seek fresh air. Seek medical advice in case of persistent discomfort.
Ingestion
Rinse mouth thoroughly with water. Do not induce vomiting. If vomiting occurs, keep head low so that stomach contents do not enter lungs. Seek medical advice in case of persistent discomfort.
Skin
Remove contaminated clothing. Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
Eyes
Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.
Other information
Symptoms: See section 11. When obtaining medical advice, show the safety data sheet or label.

5. Fire-fighting measures

The firefighting steps should be adapted to the surroundings. Extinguish with powder, foam, carbon dioxide or water mist. Do not use water spray, as it may spread the fire. Use water or water mist to cool non-ignited stock. Remove larger stocks of containers from the danger area if this is possible without risk. Hazardous flue gases are formed in fire conditions. Fire fighters should wear self-contained breathing apparatus.

6. Accidental release measures

Use the same personal protective equipment as stated in section 8. Ventilate the area. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains. Use water mist to bind dust. Sweep up/collect spills for possible reuse or transfer to suitable waste containers. See section 13 for instructions on disposal.

7. Handling and storage**Handling**

See section 8 for information about precautions for use and personal protective equipment. Prevent formation of dust. Ensure best possible ventilation. Avoid direct contact with the product.

Storage

Store in a dry area. Keep container tightly closed to avoid spillage and contamination of the product.

8. Exposure controls/ personal protection**Precautions for use**

Work under effective process ventilation (e.g. local exhaust ventilation). Running water and eye wash equipment should be available.

Respiratory protection

In case of insufficient ventilation, wear respiratory protective equipment with P2 filter.

Gloves and protective clothing

By prolonged or repeated skincontact use protective gloves made of nitrile rubber, natural rubber, neoprene rubber, butyl rubber

Eye protection

Wear safety goggles if there is a risk of dust contact with eyes.

Occupational exposure limits

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

Control methods

Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

9. Physical and chemical properties

Appearance: Powder, Black
 Odour: None
 Density: 2,1 g/ml
 Solubility in water (g/100 ml): Insoluble
 Melting point: >2000 °C

10. Stability and reactivity

Stabile under recommended storage and handling conditions. Combustion will generate: Combustion will generate: oxides of carbon and smoke, possibly thick and choking, resulting in zero visibility.

11. Toxicological information

Acute

Inhalation

Inhalation of dust may cause irritation to the upper airways.

Ingestion

There may be irritation of the throat.

Skin contact

Prolonged skin contact can cause irritation.

Eye contact

May cause eye irritation.

Long-term effects

12. Ecological information

Avoid discharge to drain or surface water.

Ecotoxicity

No data available.

Mobility

No data available.

Persistence and degradability

Slow degradation.

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: The user must state the EAK-code for use and sector of business.

14. Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

15. Regulatory information

Hazard designation: It has been assessed that the product shall not be classified as hazardous according to the national classification and labelling rules.

H-phrases
(None)

P-phrases
(None)

Supplemental information
Safety data sheet available on request.

Chemical safety assessment
Chemical safety assessment has not been performed.

16. Other information

Restrictions on use

Training requirement

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

Sources used

- 1)REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- 2)REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP)

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 that are stated in section 3.

No R-phrases.

Full text of the H-phrases that are stated in section 3.

No R-phrases.