

SAFETY DATA SHEET**POLARSHINE C20**

1907/2006/EEC (GB)

Revision: 24.02.2010

1 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Identification of the substance : Common name: Polarshine C20
 Intended purpose: Polishing compound

Company identification: KWH Mirka Ltd
 Pensalavägen 210
 66850 Jeppo
 Finland
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 Fax: +358 20 760 2290

2 HAZARDS IDENTIFICATION

No special hazards have to be mentioned.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical identification / Hazardous ingredients:

Substance	EINECS/ELINCS	CAS	Percent	Symbol/R-phr.
Naphtha (petroleum), hydrotreated heavy	265-150-3	64742-48-9	5 - < 25	Xn-65-66

4 FIRST AID MEASURES

General information: Change soaked clothing.

Inhalation: Ensure supply of fresh air. In the event of symptoms seek for medical treatment.

Skin contact: When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.

Eye contact: In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

Ingestion: Rinse out mouth and give plenty of water to drink. Supply with medical care.

Advice to doctor: Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media: Foam. Dry powder. Water spray jet. Carbon dioxide.

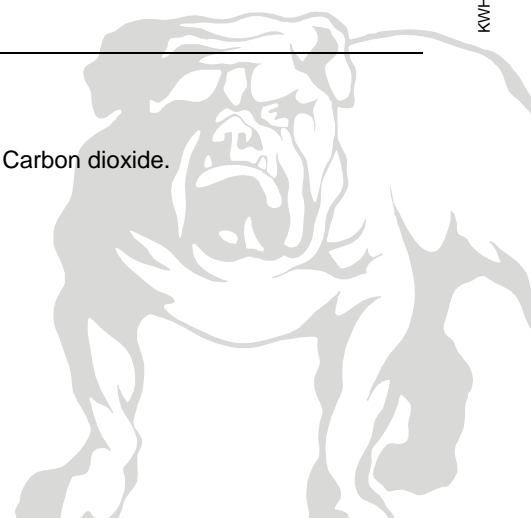
Extinguishing media that must not be used: Full water jet.



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Special exposure hazards arising from the substance or preparation itself or combustion products: Risk of formation of toxic pyrolysis products.

Special protective equipment for use self-contained breathing apparatus. firefighters:

Additional information Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Keep away sources of ignition. High risk of slipping due to leakage/spillage of product.

Environmental precautions: Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up: Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, silicious earth). Dispose of absorbed material in accordance within the regulations.

7 HANDLING AND STORAGE

Advice on safe handling: No special measures necessary if used correctly.

Advice on protection against fire and explosion: No special measures necessary.

Requirements for storage rooms and vessels: Keep only in original container.

Advice on storage compatibility: None

Further information on storage conditions: Keep container tightly closed. Protect from frost. Recommended storage temperature: 15-25 °C.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional advice on system design:

Ensure adequate ventilation on workstation.

Ingredients with occupational exposure limits to be monitored: (US)

Substance	[ppm]*	[mg/m ³]*	General remarks:
Naphtha (petroleum), hydrotreated heavy * LTEL: Long-term exposure limit		800	

Respiratory protection: not applicable

Hand protection: Butyl rubber, >120 min (EN 374)

Eye protection: Safety glasses

Skin protection: Not applicable

General protective measures: Avoid contact with eyes and skin

Hygiene measures: Wash hands before breaks and after work. Use barrier skin cream.

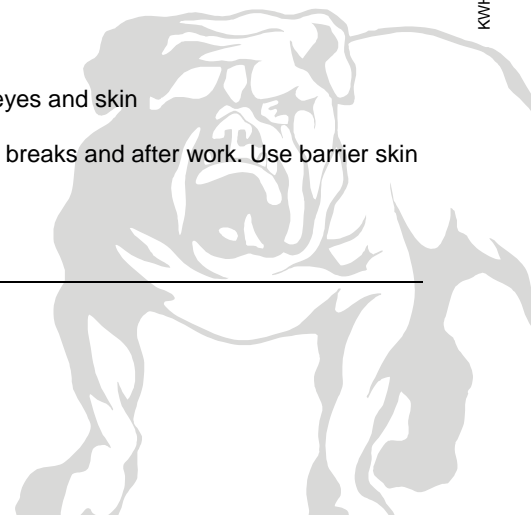
Delimitation and monitoring of the environmental exposition: Not determinated



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9 PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid pasty	Vapour pressure [kPa]:	not determinate
Color:	white	Density [g/ml]:	ca. 1
Odor:	characteristic	Bulk density [kg/m³]:	not applicable
pH-value:	7 - 9	Solubility in water:	partially miscible
pH-value (1 %):	not determinated	Partition coefficient:	
Boiling point [°C]:	> 100	n-octanol/water:	not determinated
Flash point [°C]:	> 65	Viscosity:	> 7 mm²/s (40°)
Flammability [°C]:	not determinated	Relative vapour density determined in air:	not applicable
Lower explosion limit:	not determinated	Evaporation speed:	not applicable
Upper explosion limit:	not determinated	Melting point [°C]:	not determinated
Combustible properties:	no	Decomposition temperature [°C]:	not determinated
Autoignition temperature [°C]:	not applicable		

10 STABILITY AND REACTIVITY

Hazardous reactions:	Reactions with strong oxidizing agents.
Hazardous decomposition products:	No hazardous decomposition products known.

11 TOXICOLOGICAL INFORMATION

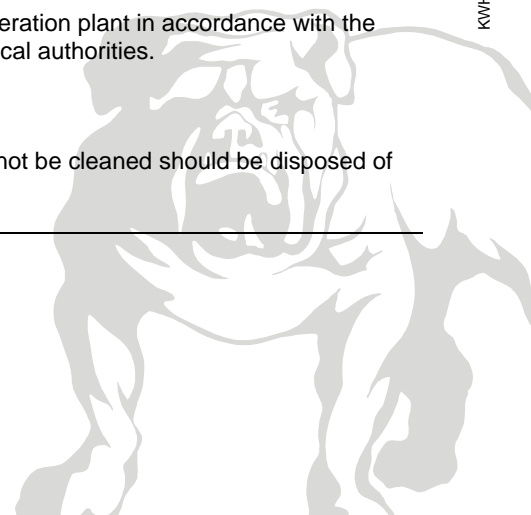
Acute oral toxicity OECD 401:	not determinated
Experiences made in practice:	none
General remarks:	Toxicological data are not available. No classification on the basis of the calculation procedure of the preparation directive.

12 ECOLOGICAL INFORMATION

Fish toxicity:	not determinated
Daphnia toxicity:	not determinated
Behaviour in environment compartments:	not determinated
Behaviour in sewage plant:	not determinated
Bacteria toxicity:	not determinated
Biological degradability:	not determinated
COD:	not determinated
BOD 5:	not determinated
AOX-advice:	No dangerous components.
2006/11/EC:	yes
General information:	Ecological data are not available.

13 DISPOSAL CONSIDERATIONS

Disposal / Product:	Disposal in an incineration plant in accordance with the regulations of the local authorities.
Waste no. (recommended):	120121
Disposal / Contaminated packaging:	Packaging that cannot be cleaned should be disposed of as for product.



14 TRANSPORT INFORMATION

Classification according to ADR:

no dangerous goods
 Declaration:
 Labelling:
 Factor (ADR 1.1.3.6):
 LQ (ADR 3.4.6):
 Hazard-no.:
 Label:

Classification according to IMDG:

not classified as "Dangerous Goods"
 Declaration:
 Labelling:
 Label:
 LQ [l, kg]:
 EmS:

Classification according to IATA:

not classified as "Dangerous Goods"
 Declaration:
 Labelling:
 Label:

15 REGULATORY INFORMATION

Labelling: The product does not require a hazard warning label in accordance with EC-directives.
Hazard symbols:

15.1 SPECIAL LABELLING FOR CERTAIN PREPARATIONS

Safety data sheet available for professional user on request.

15.2 SOURCES OF DOCUMENTATION

EEC: 91/155 (2001/58); 67/548 (2004/73, 29. ATP); 1999/45 (2006/8); 91/689 (2001/118); 89/542; 1999/13; 2004/42
 Transport information: ADR (2007); IMDG-Code (32. Amdt.); IATA-DGR (2007)

16 OTHER INFORMATIONS

R 65: Harmful - may cause lung damage if swallowed.
 R 66: Repeated exposure may cause skin dryness or cracking.

16.1 SOURCES OF DOCUMENTATION

Observe employment restrictions for people: no
VOC (1999/13/EG): not determinated
Customs Tariff: not determinated

16.2 INFORMATION ON INGREDIENTS

2004/42/EG: not applicable
UBA-Registration: not applicable
648/2004/EG, Contains: not applicable

16.3 MODIFIED POSITION

None



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