



INDASA

HEALTH AND SAFETY PRODUCT INFORMATION

Product: Cavity Wax Clear

Date: 1st May 2009

Product code: 472170/472187/472194

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1.

Company's Name and Address	
INDASA Abrasives (UK) Limited, Viking Works, Greenstead Road, Colchester Essex CO1 2ST Tel : 01206 870366 Fax : 01206 860525 Email : office@indasa.co.uk	

2.

Composition/Information on ingredients			
Global description	Mixture containing waxes, additives and solvents		
Components that may contribute to hazards			
Name	CAS.nr	Range W/W%	R-phrases symbol
Naphtha (petroleum) hydrodesulfurized Heavy EINECS: 265-185-4	64742-82-1	50-100%	10,51/53,65,66,67 Xn N

3.

Hazards identification	
Specific hazards	
R-phrases	Description
10 51/53	Inflammable Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
66	Repeated exposure may cause skin dryness or cracking
67	Vapours may cause drowsiness and dizziness

4.

First-Aid measures	
Inhalation	Fresh air, rest, if necessary seeks medical advice.
Skin	Wash with plenty of water, if necessary take off dirty clothing if necessary seek medical advice.
Eyes	Rinse with plenty of water and seek medical advice.
Ingestion	Wash out mouth with water and seek medical advice. Do not induce vomiting.

5.

Fire-Fighting measures	
Extinguishing media	
Use	CO2, fire-extinguishing powder, water haze, alcohol resistant foam.
Don't use	Water with full jet
Protective equipment: Mount respiratory protective device	

6.

Accident release measures

Person-related safety precautions: Wear protective equipment. Keep unprotected persons away.

· Measures for environmental protection:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

· Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

7.

Handling and storage

· Handling:

· Information for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

· Storage:

· Requirements to be met by storerooms and receptacles: No special requirements.

· Information about storage in one common storage facility: Not required.

· Further information about storage conditions: Keep receptacle tightly sealed.

8.

Exposure controls/personal protection

· Additional information about design of technical facilities: No further data; see item 7.

· Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· Additional information: The lists valid during the making were used as basis.

· Personal protective equipment:

· General protective and hygienic measures:

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

· Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· Protection of hands:

Protective gloves

Solvent resistant gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection:

Tightly sealed goggles

· Body protection: Use protective suit.

9.

Physical and chemical properties			
Physical state	Fluid	PH	-
Form	Wax-like	Log P octanol/water	-
Colour	Milky Clear	Solubility in water	Not
Temperatures		Viscosity	1000 ± 500 cP. Pleuger RVT;sp.4,60 rpm
Melting point	-	Vapour pressure	3.7 kPa
Boiling point	142°C	Solvent content	51.5%
Flash point	39°C	density	@20° 0.850 g/cm³
Autoignition	Not self igniting	Conductivity	-
Explosion range	Under 0.6 v/v%	Odour	Solvents
Explosion range	Upper 7.0 v/v%	V.O.C. per 1 Litre	438 g/litre

10.

Stability and reactivity
<p>Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.</p> <ul style="list-style-type: none"> · Dangerous reactions No dangerous reactions known. · Dangerous decomposition products: No dangerous decomposition products known.

11.

Toxicological information
<p>Acute toxicity:</p> <ul style="list-style-type: none"> · Primary irritant effect: · on the skin: No irritant effect. · on the eye: No irritating effect. · Sensitization: No sensitizing effects known.

12.

Ecological information
<p>Ecotoxicological effects:</p> <ul style="list-style-type: none"> · Remark: Toxic for fish · General notes: <p>Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms</p>

13.

Disposal considerations
<ul style="list-style-type: none"> · Product: · Recommendation <p>Must not be disposed together with household garbage. Do not allow product to reach sewage system.</p> <ul style="list-style-type: none"> · European waste catalogue <p>08 02 99 wastes not otherwise specified</p> <ul style="list-style-type: none"> · Uncleaned packaging: · Recommendation: Disposal must be made according to official regulations.

14.

Transport information			
Land transport ADR/RID (cross-border)		Maritime transport IMDG:	
ADR/RID class:	3 Flammable liquids	IMDG Class:	3
Danger code (kemler)	30	UN Number:	1139
UN-Number:	1139	Label:	3
Packaging group:	III	Packaging group:	III
Hazard label:	3	EMS Number:	F-E,S-E
Description of goods:	1139 Coating solution, Special provision 640E	Marine polutant:	Yes
		Proper shipping name:	Coating solution
Air transport ICAO-T1 and IATA-DGR:			
ICAO/IATA Class:	3	Packaging group:	III
UN/ID Number:	1139	Proper shipping name:	Coating solution
Label:	3		

15.

Regulatory information	
EC-classification	
Contains	<p>Labelling according to EU guidelines: The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.</p> <p>· Code letter and hazard designation of product: N Dangerous for the environment</p> <p>· Risk phrases: 10 Flammable. 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. 66 Repeated exposure may cause skin dryness or cracking. 67 Vapours may cause drowsiness and dizziness.</p> <p>· Safety phrases: 2 Keep out of the reach of children. 23 Do not breathe fumes/aerosol. 24 Avoid contact with skin. 29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. 43 In case of fire, use sand, carbon dioxide or powdered extinguishing agent. Never use water. 46 If swallowed, seek medical advice immediately and show this container or label.</p> <p>· National regulations: · Technical instructions (air): Class Share in % NK 50-100 · Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water. · VOC-CH 51.50 % · VOC-EU 437.8 g/l · Danish MAL Code 5-3</p>
Symbol	N – Dangerous to the environment
R-phrases	10, 51/53, 66,67
S-phrases	2,23,24, 29/56, 43,46

16.

Other information		
Creation date	01.05.09	Production Management
Replace sheet of	05.01.09	Phill Blowers
This leaflet is for general guidance only and may contain inappropriate information under particular conditions. Samples will be provided on request to enable customers to satisfy themselves as to the suitability of the product for any specific purpose and to assess the product under their own working conditions.		