



## HEALTH AND SAFETY PRODUCT INFORMATION

Product: Cavity Wax Amber

Date: 1<sup>st</sup> May 2009

Product code: 472149/472156/472163

Page 1 of 4

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 : <a href="mailto:office@indasa.co.uk">office@indasa.co.uk</a>	

2.

Composition/Information on ingredients				
Global description	<b>Mixture containing waxes, additives and solvents</b>			
Components that may contribute to hazards				
Name	CAS.nr	Range W/W%	R-phrases	Symbol
<b>Naphtha (petroleum) hydrodesulfurized heavy EINECS: 265-185-4</b>	<b>64742.82.1</b>	<b>25-50 %</b>	<b>10-51/53-65-66-67</b>	<b>Xn,N</b>

3.

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

4.

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

5.

Fire-Fighting measures	
Extinguishing media	
Use	<b>CO<sub>2</sub>, water haze, fire-extinguishing powder, alcohol resistant foam</b>
Don't use	<b>Water with full jet</b>
<b>Protective equipment:</b> 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  
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 trough 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

#### General Information

**Form:** Fluid

**Colour:** According to product specification

**Odour:** Characteristic

· **Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** 142°C

· **Flash point:** 39°C

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Explosion limits:**

**Lower:** 0.6 Vol %

**Upper:** 7.0 Vol %

· **Vapour pressure at 20°C:** 3.7 hPa

· **Density at 20°C:** 0.86 g/cm<sup>3</sup>

· **Solubility in / Miscibility with**

**water:** Not miscible or difficult to mix.

· **Solvent content:**

Organic solvents: 49.9 %

VOC 430 g/litre

10.

### Stability and reactivity

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

· **Dangerous reactions** No dangerous reactions known.

· **Dangerous decomposition products:** No dangerous decomposition products known.

11.

### Toxicological information

· **Acute toxicity:**

· **Primary irritant effect:**

· **on the skin:** No irritant effect.

· **on the eye:** No irritating effect.

· **Sensitization:** No sensitizing effects known.

12.

### Ecological information

· **Ecotoxicological effects:**

· **Remark:** Toxic for fish

· **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

13.

### Disposal considerations

· **Product:**

· **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

14.

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

15.

Regulatory information	
EC-classification	
Contains	-
Symbol	<b>N – Dangerous to the environment</b>
R-phrases	<b>10, 51/53, 66,67</b>
S-phrases	<b>2, 23, 24, 29/56, 43, 46</b>

16.

Other information		
Creation date	<b>01.05.09</b>	Production Management
Replace sheet of	<b>05.01.09</b>	Phill Blowers
<p><b>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.</b></p>		