



HEALTH AND SAFETY PRODUCT INFORMATION

Product: INDASA STONECHIP COATING (black grey & white)

Date: 1st June 2011

Product code: 472514/472521/472538

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1.

Company 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 of synthetic rubber, resins, fillers and solvents			
Components that may contribute to hazards				
Name	CAS.Nr	Range W/W%	R-phrases	Symbol
Naphtha (petroleum) hydrotreated light EINECS;265-151-9	64742-49-0	25-50	11,38,51/53,65,67	Xn,F,N
Toluene EINECS 203-625-9	108-88-3	2.5-10	11,20	Xn,F
Methanol EINECS 200-659-6	67-56-1	0.1-1.0	11,23/24/25,39	T,F

3.

Hazards identification	
Specific hazards	
Hazard Description Xi – Irritant F - Highly Flammable N – Dangerous for the environment	
R-phrases	Description
11	Highly flammable
38	Irritating to skin
51/53	Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
67	Vapours may cause drowsiness and dizziness

4.

First-Aid measures	
Inhalation	In case of unconsciousness place patient stably in side position for transportation
Skin	Immediately wash with water and soap and rinse thoroughly.
Eyes	Rinse opened eye for several minutes under running water.
Ingestion	Do not induce vomiting; call for medical help immediately

5.

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

6.

Accident release measures
Personal precautions
.Ensure good ventilation. Wear protective equipment. Keep unprotected persons away
Environmental precautions
Do not allow product to reach sewage system or any water course. Prevent seepage into sewage system, workpits and cellars Inform respective authorities in case of seepage into water course or sewage system Do not allow to enter sewers/surface or ground water
Methods for cleaning-up
Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust) Ensure adequate ventilation

7.

Handling and storage	
Handling	Ensure good ventilation/exhaustion at the workplace. Keep ignition sources away, do not smoke. Protect against electrostatic charges
Storage	Store in cool location. Keep receptacle tightly sealed, store in cool, dry conditions in well sealed receptacles.

8.

Exposure controls/personal protection			
		Name	MAC
108-88-3 toluene	WEL	short term value: 574 mg/m³ long term value: 191 mg/m³ Sk	150 ppm 50 ppm
67-56-1 methanol	WEL	Short term value: 333 mg/m³ Long-term value: 266 mg/m³ Sk,1LV	250 ppm 200 ppm
Protection			
Respiratory	In case of brief exposure-use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.		
Hand	Solvent resistant gloves		
Eye	Tightly sealed goggles		
Skin and body	Protective clothing – avoid contact with skin and eyes		

9.

Physical and chemical properties			
Physical state	Fluid	Self-igniting	Not self-igniting
Form	Paste like	Log P octanol/water	-
Color	White/Grey/Black	Solubility in water	Not miscible
Temperatures		Viscosity	8,000 + 2,000 cP
Melting point	Undetermined	Vapour pressure	2.1 kPa (20oC)

Boiling point	78°C	Vapour density	>1.00 (air = 1)
Flash point	-9°C	density	@ 20° 1.04 g/cm³
Ignition Temp	200°C	Solvent content	50.5%
Explosion range	Lower 0.8 v/v%	Odour	Characteristic
Explosion range	Upper 7.7 v/v%	V.O.C. per Litre	531 g/litre

10.

Stability and reactivity	
Conditions to avoid	No decomposition if used according to specifications
Dangerous reactions	No dangerous reactions known
Hazardous decomposition products	None, with proper use and storage

11.

Toxicological information	
	LD/LC50 values relevant for classification
108-88-3 Toluene	Oral LD50 5000 mg/kg (rat) Dermal LD50 12124 mg/kg (rab) Inhalative LC50/4 h 5320 mg/1 (mus)
Sensitisation	No sensitizing effects known
On the skin	Irritant to the skin and mucous membranes
Eyes	No irritating effect

12.

Ecological information	
Remark	Toxic for fish
Ecotoxicity	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.

13.

Disposal considerations	
Product	Must not be disposed together with household garbage. Do not allow product to reach sewage system
Recommendation	Disposal must be made according to official regulations

14.

Transport information			
Special precautions			
Do not expose to temperature exceeding 50°C			
Land transport ADR/RID (cross-border) ADR/RID class: 3 Flammable goods			
Packing group	II	UN-number	1139
Danger code (Kemler)	33	RID/ADR	3
Hazard label	3		
Description of goods	1139 Coating Solution special provision 640D		

Maritime transport IMDG			
Packing group	II	UN-number	1139
Label	3	EMS Number	F-E-S-E
Marine pollutant	No		
Shipping name	Coating Solution	IMDG-code	3
Air transport ICAO-11 and IATA-DGR:			
Packing group	II	UN/ID-number	1139
Label	3		
ICAD/IATA Class	3	Shipping name	Coating Solution

15.

Regulatory information	
EC-classification	
Contains	-
Symbol	Xi - Irritant F - Highly Flammable N - Dangerous for the environment
R-phrases	11, 38, 51/53, 67
S-phrases	2,9,16, 23, 29/56, 46

16.

Other information		
Creation date	01.06.11	Production Management
Replace sheet of	04.05..09	Phill Blowers
Text of R-statements listed in ingredients R11 - Highly flammable R38 - Irritating to skin R51/53 - Toxic to aquatic organisms, may cause long term adverse effects in the aquatic R65 - Harmful may cause lung damage if swallowed R67 - Vapours may cause drowsiness and dizziness		
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.		