

### SAFETY DATA SHEET

# TRISKELL NATURAL (ASBESTOS CEMENT)

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME TRISKELL NATURAL (ASBESTOS CEMENT) PRODUCT NO.CR5510004

SUPPLIER CCK Coatings Limited Triskell House Brunswick Industrial Estate Brunswick Village Newcastle NE13 7BA

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### 2 HAZARDS IDENTIFICATION

Flammable. Repeated exposure may cause skin dryness or cracking. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION N; R51/53. R10, R66.

### **ENVIRONMENT**

The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquaticenvironment. See section 12.

### PHYSICAL AND CHEMICAL HAZARDS

The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures.

### HUMAN HEALTH

In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea. Risk of serious damage to eyes. Vapours / aerosol spray may irritate the respiratory system. Repeated exposure may cause skin dryness or cracking.

Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification	
White Spirit	265-185-4	64742-82-1	60-100%	Xn;R65. N;R51/53. R10,R66.	
Solvent Naphtha Light Aromatic	265-199-0	64742-95-6	5-10%	Xn;R65. Xi;R37. N;R51/53. R66.	
1,2,4-TRIMETHYLBENZENE	202-436-9	95-63-6	1-5%	R10 Xn;R20 Xi;R36/37/38 N;R51/53	
MESITYLENE	203-604-4	108-67-8	1-5%	R10 Xi;R37 N;R51/53	
TETRACHLOROMETHANE	200-262-8	56-23-5	< 1%	Carc3;R40 T;R23/24/25,R48/23 N;R59	
CUMENE	202-704-5	98-82-8	< 1%	R10 Xn;R65 Xi;R37 N;R51/53	



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The Full Text for all R-Phrases are Displayed in Section 16

### 4 FIRST-AID MEASURES

### **GENERAL INFORMATION**

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.

#### **INHALATION**

Place unconscious person on the side in the recovery position and ensure breathing If respiratory problems, artificial respiration/oxygen.

Get medical attention if any discomfort continues.

#### **INGESTION**

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and take these instructions.

#### SKIN CONTACT

Use appropriate hand lotion to prevent defatting and cracking of skin. Immediately remove contaminated clothing. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

#### **EYE CONTACT**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids.

Get medical attention promptly if symptoms occur after washing.

### 5 FIRE-FIGHTING MEASURES

### **EXTINGUISHING MEDIA**

Fire can be extinguished using: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc. Do not use water jet as an extinguisher, as this will spread the fire.

### SPECIAL FIRE FIGHTING PROCEDURES

Use pressurised air mask if product is involved in a fire. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

#### **UNUSUAL FIRE & EXPLOSION HAZARDS**

Fire causes formation of toxic gases.

#### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

### **ENVIRONMENTAL PRECAUTIONS**

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

### SPILL CLEAN UP METHODS

Keep combustibles away from spilled material. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.



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# TRISKELL NATURAL (ASBESTOS CEMENT) 7 HANDLING AND STORAGE

#### **USAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Vapours are heavier than air and may spread near ground to sources of ignition.

### STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry, cool and well ventilated place. Keep in original container. Avoid contact with oxidising agents.

#### STORAGE CLASS

Flammable liquid storage.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
CUMENE	WEL	25 ppm(Sk)	125 mg/m3(Sk)	50 ppm(Sk)	250 mg/m3(Sk)
TETRACHLOROMETHANE	WEL	2 ppm(Sk)	13 mg/m3(Sk)		
White Spirit	OES		600 mg/m3		

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT







### PROCESS CONDITIONS

Provide eyewash station.

### **ENGINEERING MEASURES**

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded.

All handling to take place in well-ventilated area.

### RESPIRATORY EQUIPMENT

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours. At work in confined or poorly ventilated spaces, respiratory protection with air supply must be used. Wear mask supplied with: Gas cartridge suitable for organic substances.

### HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Neoprene. Nitrite. Rubber (natural, latex).

### **EYE PROTECTION**

Wear splash-proof eye goggles to prevent any possibility of eye contact.

Report Date: 01/07/2019

REVISION DATE: 05/06/2011 REV. NO. /REPL. SDS GENERATED: 1



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OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

#### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Liquid
COLOUR Clear
ODOUR Hydrocarbon

RELATIVE DENSITY 0.87 Approx 20C VAPOUR DENSITY (air=1) Heavier than air

FLASH POINT (°C) 37 CC (Closed cup).

FLAMMABILITY LIMIT - LOWER (%) 0.8

FLAMMABILITY LIMIT - UPPER (%) 12.0

#### 10 STABILITY AND REACTIVITY

#### STABILITY

No particular stability concerns.

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

#### 11 TOXICOLOGICAL INFORMATION

#### GENERAL INFORMATION

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

#### INHALATION

In high concentrations, vapours may irritate throat and respiratory system and cause coughing. In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. Gas or vapour is harmful on prolonged exposure or in high concentrations.

### **INGESTION**

Gastrointestinal symptoms, including upset stomach. Harmful: may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

#### SKIN CONTACT

Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Irritating to skin. May be absorbed through the skin.

#### **EYE CONTACT**

Irritation of eyes and mucous membranes.

Name White Spirit

Toxic Dose 1 - LD 50 >5000 mg/kg (oral rat)



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#### **ECOLOGICAL INFORMATION** 12

**ECOTOXICITY** 

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

White Spirit 10

LC 50, 96 Hrs, FISH mg/l

Mobility

The product is immiscible with water and will spread on the water surface.

Bioaccumulation potential

The product contains potentially bioaccumulating substances.

#### 13 **DISPOSAL CONSIDERATIONS**

### **GENERAL INFORMATION**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

#### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Make sure containers are empty before discarding (explosion risk). Absorb in vermiculite or dry sand, dispose in licensed hazardous waste.

#### 14 TRANSPORT INFORMATION



UK ROAD CLASS 3 PROPER SHIPPING NAME **PAINT** 1263 UK ROAD PACK GR. III UK ROAD PACK GR. IIIUN NO. ROAD Class 3: Flammable liquids. ADR CLASS NO. 3 ADR CLASS ADR PACK GROUP III HAZARD No. (ADR) 30 3Y ADR LABEL NO. 3 HAZCHEM CODE CEFIC TEC(R) NO. 30GF1-III, 30GF1-sp RID CLASS NO. 3 RID PACK GROUP III UN NO. **SEA 1263 IMDG CLASS** IMDG PAGE NO. 3 3 IMDG PACK GR. IIIF-E, S-E **EMS** MFAG See Guide MARINE POLLUTANT





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### 15 REGULATORY INFORMATION

### **LABELLING**



Dangerous for the environment

### **RISK PHRASES**

R10 Flammable.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R66 Repeated exposure may cause skin dryness or cracking.

#### SAFETY PHRASES

S29/56	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection
	point.
S37	Wear suitable gloves.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas

### **EU DIRECTIVES**

S61

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC.

Avoid release to the environment. Refer to special instructions/safety data sheets.

### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labeling of Substances and Preparations Dangerous for Supply.

### NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40)



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### 16 OTHER INFORMATION

INFORMATION SOURCES

Croner's Emergency Spillage Guide Croner's Emergency First Aid Guide Croner's Substances Hazardous to Health

ISSUED BY

HS&E Manager.

**REVISION DATE 05/06/2008** 

REV. NO. /REPL. SDS GENERATED 1

RISK PHRASES IN FULL

R10 Flammable.

R20 Harmful by inhalation.

R20/21 Harmful by inhalation and in contact with skin. R36/37/38 Irritating to eyes, respiratory system and skin.

R37 Irritating to respiratory system.

R37/38 Irritating to respiratory system and skin.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic

environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

### DISCLAIMER

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