



SAFETY DATA SHEET WICKES PAVING AND PATIO SEAL

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/ UNDERTAKING

PRODUCT NAME WICKES PAVING AND PATIO SEAL
PRODUCT NO. 600359
SYNONYMS, TRADE NAMES WN 10183
APPLICATION Protective coating
SUPPLIER Wickes Building Supplies Ltd,
Wickes House,
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Harrow. HA1 2QB
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
1,2,4-TRIMETHYLBENZENE	202-436-9	95-63-6	10-25%	Xn;R20,R65. Xi;R36/37/38. N;R51/53. R10.
MESITYLENE	203-604-4	108-67-8	2.5-10%	R10 Xi;R37 N;R51/53
PROPYL BENZENE (CUMENE)	202-704-5	98-82-8	< 1%	Xn;R65. Xi;R37. N;R51/53. R10.
SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM.; LOW BOILING NAPHTHA	265-199-0	64742-95-6	25-50%	Xn;R65. Xi;R37. N;R51/53.
XYLENE	215-535-7	1330-20-7	2.5-10%	R10 Xn;R20/21 Xi;R38

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

3 HAZARDS IDENTIFICATION

Flammable. Harmful by inhalation. Harmful: may cause lung damage if swallowed. Irritating to respiratory system and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
CLASSIFICATION Xn;R20, R65. Xi;R37/38. N;R51/53. R10.

4 FIRST-AID MEASURES

GENERAL INFORMATION

Remove affected person from source of contamination. Provide rest, warmth and fresh air. Place unconscious person on the side in the recovery position and ensure breathing can take place. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.

INHALATION

General first aid, rest, warmth and fresh air. Place unconscious person on the side in the recovery position and ensure breathing. If breathing stops, provide artificial respiration. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Get medical attention if any discomfort continues.

INGESTION

Provide rest, warmth and fresh air. DO NOT induce vomiting. Get medical attention immediately.

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SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water. Contact physician if irritation continues.

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. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Fire can be extinguished using: Water spray, fog or mist. Alcohol resistant foam. Carbon dioxide (CO2).

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. NOTE! Use air-supplied respirators to protect against gases/fumes. Cool containers exposed to flames with water until well after the fire is out. Move container from fire area if it can be done without risk. Keep run-off water out of sewers and water sources. Dike for water control.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. When dealing with a spillage, please consult the section relating to suitable protective measures. Wear necessary protective equipment. Provide ventilation and confine spill. Do not allow runoff to sewer. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Wash thoroughly after dealing with a spillage. Inform Authorities if large amounts are involved.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Risk of vapour concentration on the floor and in low-lying areas. Provide good ventilation. Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. During application and drying, solvent vapours will be emitted. Avoid inhalation of vapours. Do not use in confined spaces without adequate ventilation and/or respirator.

STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Keep containers tightly closed. Keep upright. Store at moderate temperatures in dry, well ventilated area. Store separated from: Oxidising material. Acids. Alkalies.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
XYLENE	WEL	50 ppm(Sk)	220 mg/m3(Sk)	100 ppm(Sk)	441 mg/m3(Sk)
MESITYLENE	WEL	25 ppm	125 mg/m3		
PROPYL BENZENE (CUMENE)	SUP	25 ppm(Sk)	50 mg/m3(Sk)		
1,2,4-TRIMETHYLBENZENE	WEL	25 ppm	125 mg/m3		
SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM.; LOW BOILING NAPHTHA	SUP		200 mg/m3		

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits SUP = Supplier's recommendation.

ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation. Must not be handled in confined space without sufficient ventilation.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION

Wear appropriate clothing to prevent reasonably probable skin contact.

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9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Light (or pale) Straw
ODOUR	Hydrocarbon Solvent.
SOLUBILITY	Immiscible with water
FLASH POINT (°C)	~ 44 CC (Closed cup).

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions. No particular stability concerns.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong mineral acids. Strong alkalis. Oxidising materials.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon dioxide (CO₂). Carbon monoxide (CO). Hydrogen cyanide (HCN). Oxides of: Nitrogen.

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

Knowledge about health hazard is incomplete. Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

INHALATION

Irritating to respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. When working extensively on big surfaces in small and badly ventilated rooms, vapours may develop in concentrations which may cause headache and irritation of the eyes and the respiratory system.

SKIN CONTACT

Irritating to skin. Product has a defatting effect on skin. Prolonged contact may cause redness, irritation and dry skin. May be absorbed through the skin.

EYE CONTACT

May cause temporary eye irritation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

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

DEGRADABILITY

There is no data available on the product itself.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground. Contact specialist disposal companies.

14 TRANSPORT INFORMATION

GENERAL

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that person's transporting the product know what to do in an accident or spillage.



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PROPER SHIPPING NAME	PAINT		
SEA TRANSPORT NOTES	Marine Pollutant [Petroleum Distillates]		
UN NO. ROAD	1263	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III	UN NO. SEA	1263
IMDG CLASS	3	IMDG PACK GR.	III
EMS	F-E; S-E	MARINE POLLUTANT	



15 REGULATORY INFORMATION

LABELLING



Harmful



Dangerous for the environment

CONTAINS

1,2,4-TRIMETHYLBENZENE
SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM.; LOW BOILING NAPHTHA

RISK PHRASES

R10	Flammable.
R20	Harmful by inhalation.
R37/38	Irritating to respiratory system and skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.

SAFETY PHRASES

S2	Keep out of the reach of children
S16	Keep away from sources of ignition - No smoking.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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.
S51	Use only in well-ventilated areas.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

UK REGULATORY REFERENCES

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations [CHIP]

The Manual Handling Operations Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations.

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations.

European Agreement concerning the International Carriage of Dangerous Goods by Road [ADR]

WICKES PAVING AND PATIO SEAL

The VOCs in Paints, Varnishes and Vehicle Refinishing Products Regulations 2005.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45 Safety Data Sheet Directive 91/155 VOC Directive 2004/42/CE

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

REVISION COMMENTS

Inclusion of EAN Code.

REVISION DATE 27-10-2006

REV. NO./REPL. SDS 10183/0
GENERATED

SDS NO. 10183/1

SAFETY DATA SHEET STATUS

Approved.

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.
R38	Irritating to skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.