

1. PRODUCT AND COMPANY IDENTIFICATION

1.01 Product Code	WHITE SPIRIT
1.02 Manufacturer/Supplier	Ultrimax Coatings Ltd
1.03 Address	Shaw Lane Industrial Estate, Ogden Road, Doncaster, DN2 4SE
1.04 Contact	www.ultrimaxstore.com
1.05 Phone Number	01302 856666
1.06 Email	sales@ultrimaxcoatings.co.uk
1.7 Emergency Phone Number	01302 856666

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CLP: Asp. Tox. 1: H304; STOT RE 1: H372; Aquatic Chronic 2: H411; Flam. Liq. 3: H226; STOT SE 3: H336

Most important adverse effects: Flammable liquid and vapour. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements:

H226:

Flammable liquid and vapour.

H304:

May be fatal if swallowed and enters airways.

H336:

May cause drowsiness or dizziness.

H372:

Causes damage to organs through prolonged or repeated exposure.

H411:

Toxic to aquatic life with long lasting effects.

Signal words:

Danger

Hazard pictograms:

GHS02: Flame

GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



Precautionary statements:

P243:

Take precautionary measures against static discharge.

P270:

Do not eat, drink or smoke when using this product.

P260:

Do not breathe dust/fumes/gas/mist/vapours/spray.

P264:

Wash thoroughly after handling.

P210:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P273:

Avoid release to the environment.

P271:

Use only outdoors or in a well-ventilated area.

P280:

Wear protective gloves/protective clothing/eye protection/face protection.

P233:

Keep container tightly closed.

P240:

Ground/Bond container and receiving equipment.

P241:

Use explosion-proof electrical/ventilating/lighting/.. equipment.

P242:

Use only non-sparking tools.

P331:

Do NOT induce vomiting.

P370+378:

In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish.

P303+361+353:

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+340:

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P301+310:

IF SWALLOWED: Immediately call a POISON CENTER/doctor/.

P391:

Collect spillage.

P403+233:

Store in a well-ventilated place. Keep container tightly closed.

P405:

Store locked up.

P501

Dispose of contents/ container in accordance with national regulations.

2. HAZARDS IDENTIFICATION

2.3. Other hazards

Other hazards:

In use, may form flammable / explosive vapour-air mixture.

PBT:

This product is not identified as a PBT/vPvB substance.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients:

HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%) - REACH registered number(s): 01-2119458079-33-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
919-446-0	-	-	Flam. Liq. 3: H226; STOT SE 3: H336; STOT RE 1: H372; Asp. Tox. 1: H304; Aquatic Chronic 2: H411	>90%
XYLENE				
215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	<5%
MESITYLENE				
203-604-4	108-67-8	-	Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411	<5%
ETHYLBENZENE				
202-849-4	100-41-4	-	Flam. Liq. 2: H225; Acute Tox. 4: H332; STOT RE 2: H373; Asp. Tox. 1: H304	<5%

Contains: Mesitylene (1,2,3-TRYMETHYLBENZENE)

4. FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact:	Wash immediately with plenty of soap and water. Drench the affected skin water for 10 minutes or longer if substance is still on skin. Consult a doctor.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Wash out mouth with water. Do not induce vomiting. Consult a doctor.
Inhalation:	If unconscious, check for breathing and apply artificial respiration if necessary. fresh air in case of accidental inhalation of vapours. Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact:	There may be redness or whiteness of the skin in the area of exposure. An may occur at the site of contact.
Eye contact:	There may be irritation and pain.
Ingestion:	Severe poisoning can cause unconsciousness and severe and persistent vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. a feeling of tightness in the chest with shortness of breath.
Delayed / immediate effects:	There may be drowsiness, slurred speech, muscular weakness, muscle twitching, tremor, blurred vision, dilated pupils and shock. There may be vomiting
Immediate / special treatment:	Eye bathing equipment should be available on the premises.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Alcohol resistant foam. Carbon dioxide. Dry chemical powder.
Exposure hazards:	Vapour may travel considerable distance to source of ignition and flash back. flammable. Forms explosive air-vapour mixture.
Advice for fire-fighters::	Wear self-contained breathing apparatus. Wear protective clothing to prevent with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Refer to section 8 of SDS for personal protection details. Do not attempt to take action without suitable protective clothing - see section 8 of SDS.
Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding. neighbourhood to the presence of fumes or gas.
Clean-up procedures:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks. Mix with sand or vermiculite.
Reference to other sections:	Refer to section 8 of SDS.

7. HANDLING & STORAGE

Handling requirements:	Ensure there is sufficient ventilation of the area. Smoking is forbidden. Use non-sparking tools.
Storage conditions:	Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Prevent the build up of electrostatic charge in the immediate area.
Suitable packaging:	Must only be kept in original packaging.
Specific end use(s):	No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous ingredients:

XYLENE

Workplace exposure limits:

State	8 hour TWA		Respirable dust	
	15 min. STEL	8 hour TWA	15 min. STEL	
UK 2	220 mg/m ³	441 mg/m ³	-	-

MESITYLENE

UK	25 ppm	-	-	-
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ETHYLBENZENE

UK	441 mg/m ³	552 mg/m ³	-	-
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DNEL / PNEC: No data available.

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. Gas/vapour filter, type A: organic vapours (EN141).

Hand protection: Gloves (solvent-resistant).

Eye protection: Tightly fitting safety goggles.

Skin protection: Solvent resistant protective clothing.

Environmental: Prevent from entering in public sewers or the immediate environment

9. PHYSICAL & CHEMICAL PROPERTIES

State:	Liquid
Colour:	Colourless
Odour:	Characteristic odour
Evaporation rate:	No data available.
Oxidising:	No data available.
Solubility in water:	No data available.
Viscosity:	Non-viscous
Kinematic viscosity:	0.95mm ² /s
Viscosity test method:	Kinematic viscosity in 10-6 m ² /s at 40°C (ISO 3104/3105)
Boiling point/range°C:	No data available.
Melting point/range°C:	No data available.
Flammability limits %:	lower: 0.7%(V) upper: 7 %(V)
Flash point°C:	>38
Part.coeff. n-octanol/water:	No data available.
Autoflammability°C:	>230
Vapour pressure:	<5hPa
Relative density:	774-795
pH:	No data available.
VOC g/l:	No data available.
Other information:	No data available.

10. STABILITY & REACTIVITY

Reactivity:	Stable under recommended transport or storage conditions.
Chemical stability:	Stable under normal conditions.
Hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions.
Conditions to avoid:	Heat. Sources of ignition. Flames.
Materials to avoid:	Strong oxidising agents.
Haz. decomp. products:	In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients:

XYLENE

ORL	MUS	LD50	2119 mg/kg
ORL	RAT	LD50	4300 mg/kg
SCU	RAT	LD50	1700 mg/kg

MESITYLENE

IPR	GPG	LDLO	1303 mg/kg
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ETHYLBENZENE

IPR	MUS	LD50	2624 µl/kg
ORL	RAT	LD50	3500 mg/kg

Relevant hazards for substance:

Hazard	Route	Basis
STOT-single exposure	-	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact:	There may be redness or whiteness of the skin in the area of exposure. An itchy rash may occur at the site of contact.
Eye contact:	There may be irritation and pain.
Ingestion:	Severe poisoning can cause unconsciousness and severe and persistent nausea and vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. There may be a feeling of tightness in the chest with shortness of breath.
Delayed / immediate effects:	There may be drowsiness, slurred speech, muscular weakness, muscle twitching, tremor, blurred vision, dilated pupils and shock. There may be vomiting and diarrhoea.

12. ECOLOGICAL INFORMATION

Ecotoxicity values:	No data available.
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.
Mobility:	Readily absorbed into soil.
PBT identification:	This product is not identified as a PBT/vPvB substance.
Other adverse effects:	Toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Disposal operations:	Transfer to a suitable container and arrange for collection by specialised disposal company.
Recovery operations:	Solvent reclamation/regeneration.
Waste code number:	08.01.11
Disposal of packaging:	Arrange for collection by specialised disposal company.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID)	1300
UN No. (IMDG)	1300
UN No. (ICAO)	1300
UN No. (ADN)	1300

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	TURPENTINE SUBSTITUTE
Proper shipping name (IMDG)	TURPENTINE SUBSTITUTE
Proper shipping name (ICAO)	TURPENTINE SUBSTITUTE
Proper shipping name (ADN)	TURPENTINE SUBSTITUTE

14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3
Transport labels	



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ADN packing group	III
ICAO packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	3
Emergency Action Code	3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. REGULATORY INFORMATION

Specific regulations:	Not applicable.
Chemical safety assessment:	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. OTHER INFORMATION

Other information:

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and s.3:

H225:	Highly flammable liquid and vapour.
H226:	Flammable liquid and vapour.
H304:	May be fatal if swallowed and enters airways.
H312:	Harmful in contact with skin.
H315:	Causes skin irritation.
H332:	Harmful if inhaled.
H335:	May cause respiratory irritation.
H336:	May cause drowsiness or dizziness.
H372:	Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H373:	May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H411:	Toxic to aquatic life with long lasting effects.

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.