

REVISION DATE: 27.08.2010



## SAFETY DATA SHEET

### White Spirit

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

<b>PRODUCT NAME</b>	White Spirit
<b>SUPPLIER</b>	Univar Aquarius House 6 Midpoint Business Park Thornbury Bradford BD3 7AY +44 1274 267300 +44 1274 267306 sds@univareurope.com
<b>SYNONYMS, TRADE NAMES</b>	100, , D60
<b>Emergency Contact Number (Office Hours)</b>	+44 1274 267346
<b>Emergency Contact Number (Outside Office Hours)</b>	+441865 407333
<b>SDS No.</b>	10895

#### 2 HAZARDS IDENTIFICATION

Flammable. Repeated exposure may cause skin dryness or cracking. Harmful: may cause lung damage if swallowed. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**CLASSIFICATION (1999/45)** Xn;R65. N;R51/53. R10, R66.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
BENZENE	200-753-7	71-43-2	<0.1	F;R11 Carc. Cat. 1;R45 Muta. Cat. 2;R46 T;R48/23/24/25 Xn;R65 Xi;R36/38
Naphtha(Petroleum) Hydroesulphurised Heavy	265-185-4	64742-82-1	50-100%	Xn;R65. N;R51/53. R10,R66.

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

#### 4 FIRST-AID MEASURES

##### NOTES TO THE PHYSICIAN

Treat according to symptoms:

##### INHALATION

Move the exposed person to fresh air at once. Get medical attention.

##### INGESTION

Provide rest, warmth and fresh air. Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention.

##### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention immediately.

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### EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

#### SPECIFIC HAZARDS

Oxides of: Carbon.

#### 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

Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of spray mist and contact with skin and eyes. Provide adequate ventilation.

#### 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

Absorb with inert, damp, non-combustible material, then flush area with water. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Eliminate all sources of ignition. Provide good ventilation. Avoid inhalation of vapours and spray mists.

#### STORAGE PRECAUTIONS

Keep containers tightly closed. Keep in original container. Keep away from heat, sparks and open flame.

#### STORAGE CLASS

Flammable liquid storage.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
BENZENE	WEL	1 ppm(Sk)				

WEL = Workplace Exposure Limit.

#### PROTECTIVE EQUIPMENT



#### RESPIRATORY EQUIPMENT

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

#### HAND PROTECTION

Neoprene gloves are recommended.

#### EYE PROTECTION

Wear approved safety goggles.

#### OTHER PROTECTION

Wear rubber apron. Wear rubber footwear.

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Liquid		
<b>COLOUR</b>	Colourless		
<b>SOLUBILITY</b>	Slightly soluble in water.		
<b>BOILING POINT (°C)</b>	150 - 200	<b>MELTING POINT (°C)</b>	-<20
<b>RELATIVE DENSITY</b>	0.778 15	<b>VAPOUR PRESSURE</b>	0.44 kPa 20
<b>FLASH POINT (°C)</b>	38	<b>AUTO IGNITION TEMPERATURE (°C)</b>	230

### 10 STABILITY AND REACTIVITY

**STABILITY**

Stable under normal temperature conditions and recommended use.

**CONDITIONS TO AVOID**

Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition.

**MATERIALS TO AVOID**

Strong oxidising substances.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Oxides of: Carbon.

### 11 TOXICOLOGICAL INFORMATION

**INHALATION**

Irritating to respiratory system.

**INGESTION**

Irritating. May be absorbed in the body and cause dizziness, nausea and vomiting. Diarrhoea.

**SKIN CONTACT**

Irritating to skin.

**EYE CONTACT**

Irritating and may cause redness and pain.

**MEDICAL SYMPTOMS**

Pulmonary oedema, frothy sputum.

### 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

**MOBILITY**

The product has poor water-solubility.

**DEGRADABILITY**

The product is not readily biodegradable.

### 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. Do not puncture or incinerate even when empty. Rags and the like, moistened with flammable liquids, must be discarded into designated fireproof bucket.

**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

### 14 TRANSPORT INFORMATION

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<b>UK ROAD CLASS</b>	3		
<b>PROPER SHIPPING NAME</b>	TURPENTINE SUBSTITUTE		
<b>UN NO. ROAD</b>	1300	<b>UK ROAD PACK GR.</b>	III
<b>ADR CLASS NO.</b>	3	<b>ADR CLASS</b>	Class 3: Flammable liquids.
<b>ADR PACK GROUP</b>	III	<b>TUNNEL RESTRICTION CODE</b>	(D/E)
<b>HAZARD No. (ADR)</b>	30	<b>ADR LABEL NO.</b>	3
<b>HAZCHEM CODE</b>	3Y	<b>CEFIC TEC(R) NO.</b>	30GF1-III
<b>RID CLASS NO.</b>	3	<b>RID PACK GROUP</b>	III
<b>UN NO. SEA</b>	1300	<b>IMDG CLASS</b>	3
<b>IMDG PACK GR.</b>	III	<b>EMS</b>	F-E, S-E
<b>UN NO. AIR</b>	1300	<b>AIR CLASS</b>	3
<b>AIR PACK GR.</b>	III		

## 15 REGULATORY INFORMATION

## LABELLING



Harmful



Dangerous for the environment

## CONTAINS

Naphtha(Petroleum) Hydroesulphurised Heavy

## RISK PHRASES

R10	Flammable.
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.

## SAFETY PHRASES

S23	Do not breathe vapour/spray.
S24	Avoid contact with skin.
S43	In case of fire, use alcohol-resistant foam, carbon dioxide or dry powder. Never use water.
S57	Use appropriate containment to avoid environmental contamination.
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

## EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

## STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

## APPROVED CODE OF PRACTICE

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

## GUIDANCE NOTES

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

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## 16 OTHER INFORMATION

## REVISION COMMENTS

NOTE: Lines within the margin indicate significant changes from the previous revision.

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REV. NO./REPL. SDS 01

GENERATED

SDS NO. 10895

## SAFETY DATA SHEET STATUS

Approved.

DATE 27.08.2010

SIGNATURE Jitendra Panchal

## RISK PHRASES IN FULL

R10 Flammable.

R65 Harmful: may cause lung damage if swallowed.

R11 Highly flammable.

R36/38 Irritating to eyes and skin.

R45 May cause cancer.

R46 May cause heritable genetic damage.

R66 Repeated exposure may cause skin dryness or cracking.

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

R48/23/24/25 Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.