

WHITE SPIRIT MSDS

White Spirit

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME White Spirit
 SYNONYMS, TRADE NAMES , 100
 SUPPLIER

SDS No.

Emergency Contact Number (Office
 Hours)

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 Xn;R65. N;R51/53. R10, R66.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BENZENE	200-753-7	71-43-2	<0.1	F;R11 Carc1;R45 T;R48/23/24/25
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.

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.

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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	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
BENZENE	ME	1 ppm(Sk)			

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.

9 PHYSICAL AND CHEMICAL PROPERTIES

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

10 STABILITY AND REACTIVITY

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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



UK ROAD CLASS	3		
PROPER SHIPPING NAME	TURPENTINE SUBSTITUTE		
UN NO. ROAD	1300	UK ROAD PACK GR.	III
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III	HAZARD No. (ADR)	30

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ADR LABEL NO.	3	HAZCHEM CODE	3Y
CEFIC TEC(R) NO.	30GF1-III	RID CLASS NO.	3
RID PACK GROUP	III	UN NO. SEA	1300
IMDG CLASS	3	IMDG PACK GR.	III
EMS	F-E, S-E	MFAG	See Guide
MARINE POLLUTANT	No.	UN NO. AIR	1300
AIR CLASS	3	AIR PACK GR.	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.

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.

16 OTHER INFORMATION

REVISION DATE	29th January 2008
REV. NO./REPL. SDS GENERATED	09
SDS NO.	W003
SAFETY DATA SHEET STATUS	Approved.
DATE	29th January 2008
SIGNATURE	

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RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R45	May cause cancer.
R48/23/24/25	Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
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.

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