

BASIC DRYENE**PERSONAL PRECAUTIONS**

Risk of contact: Wear protective gloves and goggles/face shield. Do not breathe vapour.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Wash thoroughly after dealing with a spillage. Stop leak if possible without risk. DO NOT touch spilled material! Remove sources of ignition. Ventilate well.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Avoid inhalation of vapours/spray and contact with skin and eyes. Provide good ventilation.

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.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
METHANOL	WEL	200 ppm(Sk)	266 mg/m3(Sk)	250 ppm(Sk)	333 mg/m3(Sk)
PHENOL	MEL	2 ppm(Sk)			

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.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

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

EYE PROTECTION

Goggles/face shield are recommended.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES

Wash contaminated clothing before reuse. Promptly remove any clothing that becomes contaminated. DO NOT SMOKE IN WORK AREA!

Use appropriate skin cream to prevent drying of skin.

SKIN PROTECTION

Wear apron or protective clothing in case of splashes.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, yellowish liquid		
COLOUR	Amber		
ODOUR	Phenolic.		
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	69-71 760 mm Hg	RELATIVE DENSITY	0.890-0.905 @ 20C
VAPOUR DENSITY (air=1)	>1	VAPOUR PRESSURE	138 mmHg @ 20C
VOLATILE BY VOL. (%)	71	FLASH POINT (°C)	15 CC (Closed cup).
FLAMMABILITY LIMIT - LOWER(%)	1.7	FLAMMABILITY LIMIT - UPPER(%)	36

10 STABILITY AND REACTIVITY

BASIC DRYENE**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with acids and alkalies. Avoid contact with acids and oxidising substances. Oxidising, avoid contact with reducing agents.

HAZARDOUS POLYMERISATION

Will not polymerise.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire, toxic gases (CO, CO₂, NO_x) may be formed.

11 TOXICOLOGICAL INFORMATION**INHALATION**

Toxic by inhalation. Prolonged inhalation of high concentrations may damage respiratory system. May cause irritation to the respiratory system. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

INGESTION

Toxic if swallowed. Causes burns. Swallowing concentrated chemical may cause severe internal injury. May cause discomfort if swallowed.

SKIN CONTACT

May be absorbed through the skin. Toxic in contact with skin. Causes burns. Repeated exposure may cause skin dryness or cracking.

EYE CONTACT

Risk of serious damage to eyes. Contact with concentrated chemical may very rapidly cause severe eye damage, possibly loss of sight. Causes burns.

HEALTH WARNINGS

Prolonged inhalation of high concentrations may damage respiratory system. Toxic through skin absorption (percutaneous). Prolonged or repeated exposure may cause severe irritation. May cause severe internal injury.

ROUTE OF ENTRY

Skin and/or eye contact. Ingestion. Inhalation. Skin absorption.

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.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

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

14 TRANSPORT INFORMATION

UK ROAD CLASS	3		
PROPER SHIPPING NAME	FLAMMABLE LIQUID, TOXIC, N.O.S. (METHANOL, PHENOL)		
UN NO. ROAD	1992	UK ROAD PACK GR.	II
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	II	HAZARD No. (ADR)	336
ADR LABEL NO.	3 & 6.1	HAZCHEM CODE	3WE
CEFIC TEC(R) NO.	30GFT1-II	RID CLASS NO.	3
RID PACK GROUP	II	UN NO. SEA	1992
IMDG CLASS	3	IMDG PAGE NO.	3 & 6.1
IMDG PACK GR.	II	EMS	F-E, S-D
MFAG	See Guide	MARINE POLLUTANT	No.
UN NO. AIR	1992	AIR CLASS	3

BASIC DRYENE

AIR SUB CLASS

6.1

AIR PACK GR.

II

15 REGULATORY INFORMATION

LABELLING



Toxic



Corrosive



Highly Flammable

CONTAINS

METHANOL

PHENOL

RISK PHRASES

- R11 Highly flammable.
- R34 Causes burns.
- R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
- R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
- R48/20/21/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
- R68 Possible risk of irreversible effects.

SAFETY PHRASES

- S9 Keep container in a well-ventilated place.
- S16 Keep away from sources of ignition - No smoking.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S27 Take off immediately all contaminated clothing.
- S38 In case of insufficient ventilation, wear suitable respiratory equipment.
- S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
- S24/25 Avoid contact with skin and eyes.
- S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
- S60 This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

GENERAL INFORMATION

Only trained personnel should use this material.

REVISION DATE

May 2007

RISK PHRASES IN FULL

- R11 Highly flammable.
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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.