



## SAFETY DATA SHEET

### MUSK G 50% DEP

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

<b>PRODUCT NAME</b>	MUSK G 50% DEP
<b>PRODUCT NO.</b>	G50DEP
<b>SUPPLIER</b>	Lansdowne Chemicals Winstons house, Carterton, Oxfordshire OX18 3EZ +44 (0) 1993 843081 +44 (0) 1993 841261 Techincal department msds@lansdownearomatics.com
<b>EMERGENCY TELEPHONE</b>	EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333

#### 2 HAZARDS IDENTIFICATION

Harmful by inhalation. Irritating to eyes, respiratory system and skin. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**CLASSIFICATION** Xn;R20. Xi;R36/37/38. N;R50/53.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLCYCLOPENTA[G]-2-BENZOPYRAN	214-946-9	1222-05-5	30-60%	N;R50/53.
DIETHYL PHTHALATE	201-550-6	84-66-2	30-60%	Xn;R20. Xi;R36/37/38.

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

<b>EC No.</b>	201-550-6
<b>CAS-No.</b>	1222-05-5

#### 4 FIRST-AID MEASURES

##### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

##### INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

##### SKIN CONTACT

Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

##### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Water. Foam, carbon dioxide or dry powder. Do not use water jet as an extinguisher, as this will spread the fire.

##### SPECIAL FIRE FIGHTING PROCEDURES

Use supplied air respirator if product is involved in a fire.

# MUSK G 50% DEP

## SPECIFIC HAZARDS

Toxic gases/vapours/fumes of Oxides of: Carbon.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

### ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

### SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs	STEL - 15 min	Notes
DIETHYL PHTHALATE	OES	5 mg/m3	10 mg/m3	

### INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

### HAND PROTECTION

Use protective gloves.

### EYE PROTECTION

Wear approved safety goggles.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

### HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid	FLASH POINT (°C)	110 Not noted.
COLOUR	Colourless		
ODOUR	Strong. Musk.		
RELATIVE DENSITY	1.032 @ 25 °c		

## 10 STABILITY AND REACTIVITY

# MUSK G 50% DEP

**STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid excessive heat for prolonged periods of time.

**MATERIALS TO AVOID**

Strong oxidising substances.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Toxic gases/vapours/fumes of: Oxides of: Carbon.

**11 TOXICOLOGICAL INFORMATION**

**TOXIC DOSE 1 - LD 50** 5000 mg/kg (oral rat)

**TOXIC DOSE 2 - LD 50** 5000 mg/kg (skn-rbt)

**INHALATION**

Irritating to respiratory system.

**INGESTION**

May cause severe internal injury.

**SKIN CONTACT**

Irritating to skin.

**EYE CONTACT**

Irritating to eyes.

**12 ECOLOGICAL INFORMATION**

**ECOTOXICITY**

No data on possible environmental effects have been found.

**13 DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Incinerate with provision for removal of effluent gases by scrubber.

**14 TRANSPORT INFORMATION**

**GENERAL**

LQ NUMBER: 7

EXCEPTED QUANTITY: E1



**UK ROAD CLASS**

9

**PROPER SHIPPING NAME**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (MUSK G 50% DEP)

**UN NO. ROAD**

3082

**UK ROAD PACK GR.**

III

**ADR CLASS NO.**

9

**ADR CLASS**

Class 9: Miscellaneous dangerous substances and articles. (D/E)

**ADR PACK GROUP**

III

**TUNNEL RESTRICTION**

**CODE**

**CEFIC TEC(R) NO.**

90GM6+III

**HAZARD NO. (ADR)**

90 Environmentally hazardous substance; miscellaneous dangerous substances.

**RID CLASS NO.**

9

**RID PACK GROUP**

III

**UN NO. SEA**

3082

**IMDG CLASS**

9

# MUSK G 50% DEP

IMDG PACK GR.	III	UN NO. AIR	3082
AIR CLASS	9	AIR PACK GR.	III

## 15 REGULATORY INFORMATION

### LABELLING



Harmful



Dangerous for the environment

### CONTAINS

DIETHYL PHTHALATE

### RISK PHRASES

R20	Harmful by inhalation.
R36/37/38	Irritating to eyes, respiratory system and skin.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### SAFETY PHRASES

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.
S37	Wear suitable gloves.
S51	Use only in well-ventilated areas.
S57	Use appropriate containment to avoid environmental contamination.
S60	This material and its container must be disposed of as hazardous waste.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.

## 16 OTHER INFORMATION

### GENERAL INFORMATION

DISCLAIMER: This safety data sheet 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.

### INFORMATION SOURCES

Material Safety Data Sheet, Misc. manufacturers.

### REVISION COMMENTS

Revision due to amendment of contents in section: 2, 3, 15, 16.

REVISION DATE	02-10
REV. NO./REPL. SDS	005
GENERATED	
SDS NO.	10455
DATE	02-10

### RISK PHRASES IN FULL

R20	Harmful by inhalation.
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