

## SAFETY DATA SHEET

## MUSK G 50% IPM

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

PRODUCT NAME MUSK G 50% IPM

PRODUCT NO. G50IPM

EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333

SUPPLIER Lansdowne Chemicals  
Winstons house,  
Carterton,  
Oxfordshire  
OX18 3EZ  
+44 (0) 1993 843081  
+44 (0) 1993 841261  
Techincal department  
msds@lansdownearomatics.com

**2 HAZARDS IDENTIFICATION**

HAZARD ID Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION N;R50/53.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLCYCLOPENT A[G]-2-BENZOPYRAN  
214-946-9

EC No. 1222-05-5

CAS-No. 30-60%

Content N;R50/53.

Classification R50/53

RISK PHRASES

Name ISOPROPYL MYRISTATE

EC No. 203-751-4

CAS-No. 110-27-0

Content 30-60%

Classification -

RISK PHRASES

**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.

SPECIAL FIRE FIGHTING PROCEDURES Use supplied air respirator if product is involved in a fire.

SPECIFIC HAZARDS Toxic gases/vapours/fumes of Oxides of Carbon.

**6 ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS For personal protection, see section 8.

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 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**

INGREDIENT COMMENTS No exposure limits noted for ingredient(s).

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT Wear suitable respiratory protection.

HAND PROTECTION Use protective gloves.

EYE PROTECTION Wear approved safety goggles.

OTHER PROTECTION Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station and safety shower.

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  
COLOUR Colourless  
ODOUR Strong. Musk.  
SOLUBILITY Insoluble in water

RELATIVE DENSITY 0.94 @ 25 °c  
FLASH POINT (°C) >100 Not noted.

## 10 STABILITY AND REACTIVITY

STABILITY Stable under normal temperature conditions.  
CONDITIONS TO AVOID Avoid excessive heat for prolonged periods of time.  
HAZARDOUS Will not occur.  
POLYMERISATION  
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 >3000 (MUSK) mg/kg (oral rat)  
TOXIC DOSE 2 - LD 50 >5000 (IPM) mg/kg (oral rat)  
TOXICOLOGICAL INFORMATION To the best of our knowledge, the chemical/physical/toxicological properties have not been thoroughly investigated.  
INHALATION May be harmful if inhaled. May be irritating to mucous membranes and upper respiratory tract  
INGESTION May be harmful if swallowed.  
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 Contact specialist disposal companies. Dissolve or mix the material with a combustible solvent. Burn in chemical incinerator equipped with an afterburner and scrubber Observe all federal, state and local environmental regulations.

## 14 TRANSPORT INFORMATION

TRANSPORT LABELS



UK ROAD CLASS 9

PROPER SHIPPING NAME ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (MUSK G 50%, IPM)  
UN NO. ROAD 3082  
UK ROAD PACK GR. III  
ADR CLASS NO. 9  
ADR CLASS Class 9: Miscellaneous dangerous substances and articles.  
ADR PACK GROUP III  
HAZARD NO. (ADR) 90 Environmentally hazardous substance; miscellaneous dangerous substances.  
UN NO. SEA 3082  
IMDG CLASS 9  
IMDG PACK GR. III  
UN NO. AIR 3082  
AIR CLASS 9  
AIR PACK GR. III

## 15 REGULATORY INFORMATION



Dangerous for the environment

### RISK PHRASES

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### SAFETY PHRASES

S57 Use appropriate containment to avoid environmental contamination.  
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: 1, 16.  
REVISION DATE 04-09  
REV. NO./REPL. SDS GENERATED 004  
SDS NO. 10456

RISK PHRASES IN FULL Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

