

SAFETY DATA SHEET

MUSK CONCENTRATE

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

PRODUCT NAME	MUSK CONCENTRATE
PRODUCT NO.	MUSKCON
SUPPLIER	EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333 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	HEXAHYDRO-HEXAMETHYL-CYCLOPENTA-GAMMA-2-BENZO PYRAN
EC No.	214-946-9
CAS-No.	1222-05-5
Content	60-100%
Classification	N;R50/53.
RISK PHRASES	R50/53
EC No.	214-946-9
CAS-No.	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	Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.
SKIN CONTACT	Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
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	Dry chemicals. Carbon dioxide (CO ₂). Foam. Do not use water jet.
SPECIAL FIRE FIGHTING PROCEDURES	Water spray should be used to cool containers.
PROTECTIVE MEASURES IN FIRE	Wear full protective clothing. Use air-supplied respirator during fire fighting.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Use protective gloves, goggles and suitable protective clothing.
ENVIRONMENTAL PRECAUTIONS	Avoid discharge into drains, water courses or onto the ground.
SPILL CLEAN UP METHODS	Cover with inert, non-combustible, inorganic absorbent material

7 HANDLING AND STORAGE

USAGE PRECAUTIONS	Do not eat, drink or smoke when using the product. Provide good ventilation.
STORAGE PRECAUTIONS	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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



ENGINEERING MEASURES	Provide adequate ventilation, including appropriate local extraction.
RESPIRATORY EQUIPMENT	If ventilation is insufficient, suitable respiratory protection must be provided.
HAND PROTECTION	Use suitable protective gloves if risk of skin contact.
EYE PROTECTION	Wear approved safety goggles.
HYGIENE MEASURES	Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid Clear
COLOUR	Colourless
ODOUR	Strong. Musk.
FLASH POINT (°C)	> 100

10 STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions and recommended use.
CONDITIONS TO AVOID	Avoid heat, flames and other sources of ignition.

HAZARDOUS POLYMERISATION MATERIALS TO AVOID	Will not polymerise.
HAZARDOUS DECOMPOSITION PRODUCTS	Strong acids. Strong alkalis. Strong oxidising substances. By fire, toxic gases (CO, CO ₂ , NO _x) may be formed.

11 TOXICOLOGICAL INFORMATION

INHALATION	May cause irritation to the respiratory system.
INGESTION	May cause internal injury.
SKIN CONTACT	Liquid may irritate skin.
EYE CONTACT	Irritation of eyes and mucous membranes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY	No data on possible environmental effects have been found.
DEGRADABILITY	No data available.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements. Incineration or landfill in accordance with local regulations.
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14 TRANSPORT INFORMATION

TRANSPORT LABELS



UK ROAD CLASS	9
PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (MUSK CONCENTRATE)
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.
HAZCHEM CODE	M6
RID CLASS NO.	9
RID PACK GROUP	III
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

REVISION COMMENTS Revision due to amendment of contents in section: 1, 16.

REVISION DATE 04-09

REV. NO./REPL. SDS 002

GENERATED

SDS NO. 10979

DATE 04-09

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