



SAFETY DATA SHEET

ANISALDEHYDE

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

PRODUCT NAME	ANISALDEHYDE
PRODUCT NO.	ANISALD
SUPPLIER	Lansdowne Chemicals Winstons house, Carterton, Oxfordshire OX18 3EZ +44 (0) 1993 843081 +44 (0) 1993 841261 Techincal department msds@lansdownearomatics.com
EMERGENCY TELEPHONE	EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No. 123-11-5

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. If respiratory problems, artificial respiration/oxygen. Get medical attention.

INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Get medical attention immediately!

SKIN CONTACT

Remove affected person from source of contamination. Wash the skin immediately with soap and water. Get medical attention immediately.

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 spray. Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Use special protective clothing. Regular protection may not be safe. If possible, fight fire from protected position.

SPECIFIC HAZARDS

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

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid inhalation of vapour.

ANISALDEHYDE

ENVIRONMENTAL PRECAUTIONS

Do not release chemically contaminated water into drains, soil or surface waters. Sufficient measures must be taken to retain water used for extinguishing. Dispose of contaminated water and soil according to local regulations.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb with inert, damp, non-combustible material, then flush area with water. Do not let washing down water contaminate ponds or waterways.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Store in tightly closed original container in a dry, cool and well-ventilated place. Protect from light, including direct sunrays.

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

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	MELTING POINT (°C)	0
COLOUR	Colourless Light (or pale) Yellow	VAPOUR DENSITY (air=1)	4.7 g/l
ODOUR	Hawthorn-like odour.	VISCOSITY	5 mPas @ 20 °c
SOLUBILITY	Propylene glycol.	FLAMMABILITY LIMIT - LOWER(%)	1.0
BOILING POINT (°C)	248		
RELATIVE DENSITY	1.124 @ 20 °c		
VAPOUR PRESSURE	< 133.3 Pa @ 20 °c		
FLASH POINT (°C)	116 CC (Closed cup).		
SOLUBILITY VALUE (g/100g H2O@20°C)	0,2		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

ANISALDEHYDE

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS

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

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 3210 mg/kg (oral rat)

TOXICOLOGICAL INFORMATION

Skin-rabbit (500mg/24 hours) = Moderate.

INGESTION

Harmful if swallowed.

SKIN CONTACT

Liquid may irritate skin.

EYE CONTACT

May cause eye irritation.

ROUTE OF ENTRY

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

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

UN NO. ROAD	No transport warning sign required. 0	ADR CLASS	Not classified for transportation.
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15 REGULATORY INFORMATION**RISK PHRASES**

NC Not classified.

SAFETY PHRASES

NC Not classified.

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, 3, 15, 16.

REVISION DATE 02-10

REV. NO./REPL. SDS 002

GENERATED

ANISALDEHYDE

SDS NO. 10233

DATE 02-10