

Safety Data Sheet

Galaxolide

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

Product name : Galaxolide

CAS No. : 1222-05-5

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, manufacture of substances.

1.3 Details of the supplier of the safety data sheet

Company: ASES CHEMICAL WORKS
Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
Ph: +91-9636889954
Email : ecom@ases.in Website : www.ases.in

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Hazardous to the aquatic environment, long-term hazard (Category 1), H410

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Warning

Hazard statement(s) H410 Very toxic to aquatic life with long lasting effects

Precautionary statement(s)
Prevention P273 Avoid release to the environment.
Response P391 Collect spillage.
Disposal P501 Dispose of contents/container to in accordance with local regulation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Synonyms:	Formula:	Molecular Weight:	CAS No. :
Galaxolide	C18H26O	258.40	1222-05-5

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye contact

Remove any contact lenses, locate eye-wash station, and flush eyes immediately with large amounts of water. Separate eyelids with fingers to ensure adequate flushing. Promptly call a physician.

Skin contact

Rinse skin thoroughly with large amounts of water. Remove contaminated clothing and shoes and call a physician.

Inhalation

Immediately relocate self or casualty to fresh air. If breathing is difficult, give cardiopulmonary resuscitation (CPR). Avoid mouth-to-mouth resuscitation.

Ingestion

Wash out mouth with water; Do NOT induce vomiting; call a physician.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Use water spray, dry chemical, foam, and carbon dioxide fire extinguisher.

5.2 Hazards from substance or mixture During combustion, may emit irritant fumes.

5.3 Advice for firefighters Wear self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use full personal protective equipment. Avoid breathing vapors, mist, dust or gas. Ensure adequate ventilation.

6.2 Environmental precautions

Try to prevent further leakage or spillage. Keep the product away from drains or water courses.

6.3 Methods and materials for containment and cleaning up

Absorb solutions with finely-powdered liquid-binding material. Decontaminate surfaces and equipment by scrubbing with alcohol.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid inhalation, contact with eyes and skin. Avoid dust and aerosol formation. Use only in areas with appropriate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly sealed in cool, well-ventilated area. Keep away from direct sunlight and sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Workplace control parameters This product contains no substances with occupational exposure limit values.

8.2 Exposure controls

Engineering controls Ensure adequate ventilation. Provide accessible safety shower and eye wash station.

Eye protection Safety goggles with side-shields.

Hand protection Protective gloves.

Skin and body protection Impervious clothing.

Respiratory protection Suitable respirator.

Environmental exposure controls Keep the product away from drains, water courses or the soil.
Clean spillages in a safe way as soon as possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid	Vapor pressure	No data available
Odor	No data available	Vapor density	No data available
Odor threshold	No data available	Relative density	No data available
pH	No data available	Water Solubility	No data available
Melting/freezing point	57-58 °C	Partition coefficient	No data available
Boiling point/range	326.3°C at 760 mmHg	Auto-ignition temperature	No data available
Flash point	No data available	Decomposition temperature	No data available
Evaporation rate	No data available	Viscosity	No data available
Flammability (solid, gas)	No data available	Explosive properties	No data available
Upper/lower limits	No data available	Oxidizing properties	No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity	No data available.
10.2 Chemical stability	Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions	No data available.
10.4 Conditions to avoid	No data available.
10.5 Incompatible materials	Strong acids/alkalis, strong oxidising/reducing agents.
10.6 Hazardous decomposition products	Under fire conditions, may decompose and emit toxic fumes.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	No data available
Skin corrosion/irritation	No data available.
Serious eye damage/irritation	No data available.
Respiratory or skin sensitization	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
STOT - single exposure	No data available.
STOT - repeated exposure	No data available.
Aspiration hazard	No data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity	No data available.
12.2 Persistence and degradability	No data available.
12.3 Bioaccumulative potential	No data available.
12.4 Mobility in soil	No data available.
12.5 PBT and vPvB assessment	No data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product	Dispose substance in accordance with prevailing country, federal, state and local regulations.
Contaminated packaging	Dispose in accordance with prevailing country, federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT (US)

Proper shipping name: ENVIRONMEN- TALLY HAZARDOUS SUDSTANCE, LIQUID, N. O. S.

UN number: 3082 Class: 9 Packing group:

IMDG

Proper shipping name: ENVIRONMEN- TALLY HAZARDOUS SUDSTANCE, LIQUID, N. O. S.

UN number: 3082 Class: 9 Packing group:

IATA

Proper shipping name: ENVIRONMEN- TALLY HAZARDOUS SUDSTANCE, LIQUID, N. O. S.

UN number: 3082 Class: 9 Packing group:

15. REGULATORY INFORMATION

SARA 302 Components:

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components:

This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

16. OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use