

1 - Product and Company Information

ProductName20ALPHA-HYDROXYCHOLESTEROL, 98%

2 - Hazards Identification

SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT  
Not hazardous according to Directive 67/548/EEC.

3 - Composition/Information on Ingredients

|                        |            |       |         |
|------------------------|------------|-------|---------|
| Product Name           | CAS #      | EC no | Annex I |
| 20A-HYDROXYCHOLESTEROL | 516-72-3   | None  | None    |
| Formula                | C27H46O2   |       |         |
| Molecular Weight       | 402.66 AMU |       |         |

4 - First Aid Measures

AFTER INHALATION  
If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

AFTER SKIN CONTACT  
In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

AFTER EYE CONTACT  
In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

AFTER INGESTION  
If swallowed, wash out mouth with water provided person is conscious. Call a physician.

5 - Fire Fighting Measures

EXTINGUISHING MEDIA  
Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS  
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6 - Accidental Release Measures

PROCEDURE(S) OF PERSONAL PRECAUTION(S)  
Wear protective equipment.

METHODS FOR CLEANING UP  
Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

7 - Handling and Storage

HANDLING  
Directions for Safe Handling: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

STORAGE  
Conditions of Storage: Keep tightly closed.

8 - Exposure Controls / Personal Protection

ENGINEERING CONTROLS  
Mechanical exhaust required.

GENERAL HYGIENE MEASURES  
Wash thoroughly after handling.

PERSONAL PROTECTIVE EQUIPMENT  
Special Protective Measures: Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

9 - Physical and Chemical Properties

|                       |                  |
|-----------------------|------------------|
| pH                    | N/A              |
| BP/BP Range           | N/A              |
| MP/MP Range           | 125.0 - 132.0 °C |
| Flash Point           | N/A              |
| Flammability          | N/A              |
| Autoignition Temp     | N/A              |
| Oxidizing Properties  | N/A              |
| Explosive Properties  | N/A              |
| Explosion Limits      | N/A              |
| Vapor Pressure        | N/A              |
| Partition Coefficient | N/A              |
| Viscosity             | N/A              |
| Vapor Density         | N/A              |
| Saturated Vapor Conc. | N/A              |
| Evaporation Rate      | N/A              |
| Bulk Density          | N/A              |
| Decomposition Temp.   | N/A              |
| Solvent Content       | N/A              |
| Water Content         | N/A              |
| Surface Tension       | N/A              |
| Conductivity          | N/A              |
| Miscellaneous Data    | N/A              |
| Solubility            | N/A              |

10 - Stability and Reactivity

STABILITY  
Stable: Stable.

HAZARDOUS DECOMPOSITION PRODUCTS  
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

HAZARDOUS POLYMERIZATION  
Hazardous Polymerization: Will not occur

11 - Toxicological Information

SIGNS AND SYMPTOMS OF EXPOSURE  
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

ROUTE OF EXPOSURE  
Multiple Routes: May cause irritation. May be harmful by inhalation, ingestion, or skin absorption.

CONDITIONS AGGRAVATED BY EXPOSURE  
The toxicological properties have not been thoroughly investigated.

12 - Ecological Information

No data available.

13 - Disposal Considerations

SUBSTANCE DISPOSAL  
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

14 - Transport Information

RID/ADR  
Non-hazardous for road transport.

IMDG  
Non-hazardous for sea transport.

IATA  
Non-hazardous for air transport.

15 - Regulatory Information

Not hazardous according to Directive 67/548/EEC.

Caution: Substance not yet fully tested (EU).

COUNTRY SPECIFIC INFORMATION

Germany  
WGK: 3  
Self-Classification

16 - Other Information



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WARRANTY:  
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.