

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Cetareth-20	Supplier:	ASES CHEMICAL WORKS.
Synonyms:	POE (20) Cetyl Stearyl Alcohol; Ethoxylated cetostearyl alcohol 20 EO; Cetostearyl alcohol 20 EO	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
INCI Name:	Cetareth-20	Phone:	+91-9636889954
CAS Number:	68439-49-6	Web:	www.ases.in
Product Form:	Pastilles, microbeads	Email :	ecom@ases.in
Product Use:	Raw materials for personal care		

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Acute toxicity (Inhalation) -Category 4

Eye Irritant - Category 2A

Skin Corrosion: Category 2

Label Elements:

Signal : Warning



Hazard and precautionary statements

- H30 Harmful if swallowed
- P264 Wash thoroughly after handling
- P270 Do not eat, drink, or smoke when using this product
- P301+P312 If swallowed: Call a Poison Center or doctor if you feel unwell. P330 Rinse mouth
- P501 Dispose of contents/container in accordance with current legislation

Relevant Hazards: Harmful if swallowed.

Adverse Effects to Human Health

Ingestion: In large amounts, may cause gastrointestinal irritation, liver damage.

Inhalation: Due to low vapor pressure, it is unlikely to cause inhalation problems at room temperature.

Skin: It is unlikely that exposure to small amounts for short periods may have any irritant or toxic effect. Prolonged or repeated contact may cause irritation.

Eyes: May cause irritation.

Environmental Effects: Soluble in water. Readily biodegradable

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No	EC No	Concentration
Cetareth-20	68439-49-6	500-212-8	100%

4 FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation: If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion: Get medical attention. Do not induce vomiting unless directed by medical personnel.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water spray, water jet, foam, dry powder, carbon dioxide.

Special Firefighting Methods: Cool the intact exposed containers with water mist and remove them.

Fire-Fighting/Further Advice: Wear self-contained respiratory protection and protective clothes required

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Ensure adequate ventilation.

Environmental precautions: Do not discharge into drains/surface waters/groundwater..

Methods for cleaning: Pick up mechanically. Dispose of absorbed material in accordance with the regulations.

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7 HANDLING & STORAGE

- Handling:** Safety shower and eye wash stations should be available. Ensure thorough ventilation of stores and work areas. Wash thoroughly after handling. Avoid prolonged skin contact.
- Storage:** Keep container closed. Store in a cool, dry, and well-ventilated area. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of.
- Incompatible Substances:** Avoid contact with strong oxidizing agents, strong acids and bases at high temperatures and compounds with affinity for hydroxyl groups.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering measures:** Contains no substances with occupational exposure limit values.
- Respiratory Protection:** Not normally required. If heated vapor is present use a full-face organic vapor air purifying respirator
- Eye protection:** Safety/Splash goggles
- Skin & Hand protection:** Hand protection not required. PVC apron and safety boots/shoes
- Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White waxy solid	Melting Point/Freezing Point:	39 - 44°C
Form :	Pastilles, microbeads	pH (1% Aq. solution @ 25°C):	5.0 - 8.0
Odor:	Mild fatty alcohol, characteristic	Relative Density (25°C):	1.09 g/cm ³
Boiling Point:	Product will decompose before reaching a boiling point	Solubility:	Soluble in water Soluble in acetone
Evaporation Rate:	Not determined	Vapor Pressure:	Not determined
Flash Point :	275°C	Vapor Density:	Not determined

10 STABILITY AND REACTIVITY

- Reactivity:** No dangerous reaction known under conditions of normal use
- Chemical Stability:** Stable under normal temperature conditions
- Hazardous Polymerization:** Not determined.
- Conditions to Avoid:** Avoid excessive heat for prolonged periods of time
- Incompatible Materials:** No substances known that should be avoided.
- Hazardous Decomposition Products:** Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂)

11 TOXICOLOGICAL INFORMATION

- Acute toxicity (list all possible routes of exposure) Oral ,Dermal, Inhalation Product:** No data available
- Signs and Symptoms of Exposure:** No data available.

Potential Health Effects

- Inhalation:** No data available.
- Skin:** May cause skin irritation.
- Eyes:** No data available.
- Chronic Exposure:** There are no known serious chronic effects. This product has no known carcinogenic, mutagenic or teratogenic activity

12 ECOLOGICAL INFORMATION

- Ecotoxicology:** There is a risk of fast reduction of dissolved oxygen, making the environment toxic to fish and other aquatic organisms, even at low concentrations.
- Degradability:** Readily biodegradable. In running water, it can suffer complete degradation in a short time.
- Bioaccumulation:** It is not expected to bioaccumulate in the environment.

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13 DISPOSAL CONSIDERATIONS

Disposal methods: Must be disposed of or incinerated in accordance with local regulations.

Contaminated Packaging: If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

14 TRANSPORT INFORMATION

US DOT Shipping Description (Land) : Not classified as a dangerous good under transport regulations

IMO-IMDG Shipping Description (Sea) : Not classified as a dangerous good under transport regulations

IATA Shipping Description (Air) : Not classified as a dangerous good under transport regulations

15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture : Not classified

Chemical Safety Assessment: This product does not contain any chemical components regulated.

16 OTHER INFORMATION

Disclaimer & Caution

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.