

# MATERIAL SAFETY DATA SHEET

## EMULSIFYING WAX



### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name:	EMULSIFYING WAX
Product Use:	Personal Care Formulations
Company Name:	ASES CHEMICAL WORKS
Company Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
Emergency Telephone Number:	+91-9636889954

### 2. COMPOSITION/INGREDIENT INFORMATION

Synonyms:	C-16-18 FATTY ALCOHOL/POLY-OXYETHYLENE-20 SORBITAN STEARATE BLEND
Chemical Family:	Fatty Alcohol - Nonionic Emulsifier Blend
Formula:	Complex Reaction Product
CAS #:	67762-27-0; 9005-67-8; 9004-99-3; 9005-00-9
Principle Hazardous Ingredients:	This material is not known to be hazardous.

### 3. HAZARDS IDENTIFICATION

Eye Contact:	Non- Irrating
Skin Contact:	Non-irritating
Ingestion:	N/A
Inhalation:	Vapors unlikely due to physical properties
PEL:	None established
TLV:	None available

### 4. FIRST AID MEASURES

Eyes:	Flush eyes with cold water for at least 15 minutes. Seek medical attention if irritation persists.
Skin:	Wash with soap and water.
Ingestion:	Call a physician or poison control center immediately.
Inhalation:	Not an expected route of exposure.
Medical Conditions Generally Aggravated by Exposure:	None

### 5. FIRE FIGHTING MEASURES

Flash Point (Method Used):	> 200°F
Flammable Limits	
LEL:	Not Established
UEL:	Not Established
Extinguishing Media:	Carbon dioxide, Foam, Dry Chemical, Water Spray
Special Firefighting Procedures:	Avoid use of solid stream of water as burning material will float.
Unusual Fire & Explosion Hazards:	None known

**6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)**

Personal Precautions:	Protective clothing to prevent skin, eye contact if material is in molten state.
Environmental Precautions:	Prevent release of this material into waterways. Contain spill. Transfer to secure containers. Flush with water. Where necessary, absorb using absorbent media. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and regulations.
Methods for Cleaning Up:	
Waste Disposal:	Dispose of according to local, state and federal regulations.

**7. HANDLING AND STORAGE**

Safe Handling:	Avoid prolonged contact with skin. Avoid contact with eyes. Product is solid at ambient temperatures. Product can be melted with hot water or low pressure steam for handling but there is a significant hazard of first and second degree burns when this is done.
Requirements for Storage Areas and Containers:	Store in cool, dry well ventilated storage area. Do not store near heat or open flames.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

Eye:	Safety goggles
Skin/Body:	Gloves & Aprons should be worn to prevent prolonged or repeated skin contact..
Respiratory:	Not needed under normal conditions.
Ventilation:	A mechanical exhaust/ventilation or fume collection system is recommended if heating product to elevated temperatures.
Other:	Evaluate need based on application.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Solid Waxy Flakes or Pellets
Color:	White
Odor:	Characteristic of wax, fatty
Vapor Pressure (mm Hg.):	1.0 mm/Hg pressure at 60°C
Boiling Point: (@ 760 mmHg)	> 260°C
Melting Point:	50°C
Specific Gravity: (@ 25°C)	0.900
Solubility in Water:	Dispersible

**10. STABILITY AND REACTIVITY**

Stability:	Stable under normal conditions
Incompatibility (Materials to Avoid):	Strong oxidizing agents and strong caustic
Conditions to Avoid:	Avoid storing near heat or open flames
Hazardous Polymerization:	None Likely

**11. TOXICOLOGICAL INFORMATION**

Threshold Limit Value:	No OSHA PEL, No ACGIH TLV
Medical Conditions Generally Aggravated by Exposure:	None
Irritancy:	Eye: Irritant (Rabbit)      Skin: Non-irritating
Carcinogenicity:	No Data
Reproductive Toxicity:	No Data
Teratogenicity:	No Data
Mutagenicity:	No Data

12. ECOLOGICAL INFORMATION

Biodegradation: No Data  
Fish Toxicity: No Data  
Bacterial Toxicity: No Data

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of according to local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT Classification: Not Regulated  
IMDG: Not Regulated  
IATA: Not Regulated

15. REGULATORY INFORMATION

All Components Are Listed on the TSCA Inventory

This products contains the following toxic chemicals, which have been identified by the state of California as carcinogens or reproductive toxicants and which are subject to the reporting requirements of Section 313 of Emergency Planning and Community Right to Know Act of 1986 and 40 CFR Part 372. This information must be included in all MSDS's that are copied and distributed for this material.

Chemical	CAS #:	Concentration
1, 4-Dioxane	123-91-1	< 1 ppm ©
Ethylene Oxide	75-21-8	< 1 ppm ©

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.