

**MATERIAL SAFETY DATA SHEET****PEG ASESGUARD****1 PRODUCT & COMPANY IDENTIFICATION**

<b>Product Name:</b>	PEG Asesguard	<b>Supplier:</b>	ASES CHEMICAL WORKS.
<b>INCI Name:</b>	Phenoxyethanol, Alkene Glycol.	<b>Address:</b>	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
<b>CAS Number:</b>	122-99-6, 112-27-6	<b>Phone:</b>	+91-9636889954
<b>Formula</b>	N/A	<b>Web:</b>	www.ases.in
<b>Product Form:</b>	Liquid	<b>Email :</b>	www.ases.in ecom@ases.in
<b>Product Use:</b>	Active ingredient in cosmetic and personal care applications.		

**2 HAZARDS IDENTIFICATION****Classification of the substance or mixture**

<b>Phenoxyethanol (CAS 122-99-6)</b>	Acute Toxicity (Oral) (Category 4) Eye Damage / Irritation (Category 2B/2)
<b>Alkylene Glycol</b>	Not classified as hazardous
<b>Label elements</b>	<b>Product Identifier :</b> Phenoxyethanol
<b>Hazard pictograms</b>	GHS07
<b>Signal Word</b>	WARNING
<b>GHS Hazard statements</b>	H302: Harmful if swallowed. H319: Causes serious eye irritation.
<b>GHS Precautionary Statements:</b>	P264: Wash hands thoroughly after handling. P270: Do not eat, drink, or smoke when using this product. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P312: IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. P305+P351+P338: IN EYES: Rinse cautiously with water for several minutes P330: Rinse Mouth P501: Dispose of contents/container in accordance with local regulations
<b>Other hazards</b>	No data available

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	Hazard Category	CAS#
2-Phenoxyethanol	Not classified	122-99-6
Alkene Glycol.	Not classified	112-27-6

**4 FIRST AID MEASURES**

<b>General advice:</b>	No specific recommendations.
<b>Eye Contact:</b>	Flush eyes with plenty of water for several minutes. Seek medical attention if irritation develops.
<b>Skin Contact:</b>	Wash affected areas with plenty of water, and soap if available, for several minutes. Seek medical attention if irritation develops.
<b>Inhalation:</b>	Remove from exposure to fresh air. If not breathing, clear airway and start artificial respiration. If victim is having trouble breathing, give supplemental oxygen, if available. Get immediate medical attention.
<b>Ingestion:</b>	If swallowed, give 3-4 glasses of water but DO NOT induce vomiting. If vomiting does occur, give fluids again. Get medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.

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#### 5 FIRE-FIGHTING MEASURES

<b>Extinguishing media:</b>	Foam, carbon dioxide, dry chemical, water fog or fine spray
<b>Unsuitable extinguishing media</b>	No information available.
<b>Precautions for firefighters:</b>	Wear positive-pressure self-contained breathing apparatus and protective fire-fighting clothing (includes fire-fighting helmet, coat, trousers, boots, and gloves).
<b>Decomposition products:</b>	No information available
<b>Specific chemical hazards:</b>	No information available

#### 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Use personal protective equipment.
<b>Environmental precautions</b>	Prevent from entering into soil, ditches, sewers, waterways, and/or ground water. Do not discharge into drain/surface water/ground water Avoid subsoil penetration.
<b>Methods for cleaning up</b>	Wipe up with absorbent material (e.g., cloth, fleece). Soak up with inert absorbent material (e.g., Sand, silica gel, acid binder, universal binder, sawdust).

#### 7 HANDLING & STORAGE

<b>Handling :</b>	Handle and open container with care. Follow general occupational hygiene such as wash hands before and after use.
<b>Storage :</b>	Keep away from heat. Keep away from direct sunlight, limited stability -See label on pack. Keep container tightly closed. Keep away from food and drink.

#### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Control parameters</b>	Use in a well-ventilated area
<b>Eye/face protection</b>	Chemical goggles; also wear a face shield if splashing hazard exists.
<b>Respiratory protection:</b>	Use in a well-ventilated area.
<b>Body Protection</b>	Use gloves as a standard industrial handling procedure.

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear colorless liquid	<b>Explosive Limit:</b>	Not applicable
<b>Odor:</b>	Faint aromatic	<b>Vapor Density:</b>	4.6 (2-Phenoxyethanol)
<b>Odor Threshold:</b>	No data available	<b>Density:</b>	1.09 g/mL @ 20°C
<b>Color:</b>	Colorless	<b>Specific gravity@25°C:</b>	No data available
<b>pH:</b>	6-8 @ 20°C (10 g\L water)	<b>Water Solubility:</b>	10 g\L @ 20°C (approx)
<b>Freezing Point</b>	No data available	<b>Viscosity(cP):</b>	68 mPa.s (approx)
<b>Boiling Point:</b>	> 100°C	<b>Flow Point:</b>	<15 s 20°C (DIN 53211)
<b>Flash Point (COC):</b>	> 100°C {ISO 2719}	<b>Explosive Properties:</b>	None
<b>Evaporation Rate:</b>	No data available	<b>Oxidizing properties:</b>	None
<b>Vapor Pressure:</b>	>1hPa 20°C	<b>Partition coefficient:</b>	Not available

#### 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Stable under recommended storage conditions.
<b>Stability:</b>	No decomposition if stored normally.
<b>Hazardous Polymerization:</b>	None reasonably foreseeable.
<b>Conditions to avoid:</b>	Protect from frost, heat and sunlight.
<b>Incompatibility Material:</b>	No data available
<b>Hazard decomposition products:</b>	None reasonably foreseeable.

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### PEG ASEGWARD

#### 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Causes burns and eye damage
<b>Irritation:</b>	May cause skin and respiratory tract irritation. Ingestion may Cause irritation of the esophagus and gastrointestinal tract.
<b>Corrosivity:</b>	This is not a corrosive product
<b>Sensitization:</b>	No data available
<b>Repeated Dose Toxicity:</b>	No data available
<b>Carcinogenicity:</b>	None of the components are listed as a carcinogen
<b>Germ Cell Mutagenicity:</b>	No information available for the product
<b>Reproductive Toxicity:</b>	Not expected to affect reproduction or development

#### 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No ecotoxicity data available.
<b>Aquatic Toxicity:</b>	(Fish) - 96 Hr LC50 Pimephales promelas: 337–352 mg/L [flow-through] 96 Hr LC50 Pimephales promelas: 366 mg/L [static] 96 Hr LC50 Leuciscus idus: 220–460 mg/L [static] (Algae) - 72 Hr EC50 Desmodesmus subspicatus: >500 mg/L (Invertebrates) - 48 Hr EC50 Daphnia magna: >500 mg/L
<b>Persistence &amp; Degradability:</b>	Readily biodegradable
<b>Bioaccumulative Potential:</b>	No data available
<b>Mobility in Soil:</b>	No data available
<b>PBT and vPvB Assessment:</b>	No data available
<b>Other Adverse Effects:</b>	No data available

#### 13 DISPOSAL CONSIDERATIONS

##### **Waste treatment methods Product:**

Dispose of as special waste in compliance with local and national regulations. Can be disposed of as solid waste or incinerated in a suitable installation, subject to local regulations.

#### 14 TRANSPORT INFORMATION

**Proper Shipping Name/ ID number/ Transport hazard class(es)/ Packing group (ADR/RID/ADN/IMDG/ICAO-IATA):**  
Not dangerous goods

#### 15 REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Legislation on the control of major-accident hazards involving dangerous substances:** Directive 96/82/EC does not apply.

#### 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.