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MATERIAL SAFETY DATA SHEET

ARTIKAMART 309, Basement, Sector 21C, Faridabad, Haryana 121001, INDIA	MSDS NUMBER : 67898164 PRODUCT CODE : 0143258216 DATE : 17/02/2025
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1) Identification of the substance or mixture and of the supplier

Product name: Iscaguard PEG

INCI Name: Phenoxyethanol, Alkene Glycol.

2) COMPANY : ART VATIKA INSTITUTE

Contact Person: Mr. Harsh Aggarwal (For commercial and technical detail)

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Emergency telephone: In case of chemical emergency involving transportation spills, leaks, fires or accidents.



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SECTION2-COMPOSITION / INFORMATION ON MAIN GREDIENTS

INCI Name : Phenoxyethanol, Alkene Glycol.

Material Uses: Active ingredient in cosmetic and personal care applications.
Restrictions on Use: Repackaged for cosmetic use only

SECTION3 HAZARDS IDENTIFICATION

Hazard pictograms



Hazard Classification: Acute Toxicity (Oral)
Eye Damage / Irritation

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Eye Damage / Irritation

Hazard Category: Category 4. Category 1

Hazard Statements: H302: Harmful if swallowed
H318: Causes serious eye damage

Precautionary Statements: P264: Wash thoroughly after handl
P280: Wear protective gloves/protective clothing/eye protection/face protection
P270: Do not eat, drink or smoke when using this product
P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P330: Rinse mouth
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P310: Immediately call a POISON CENTER or doctor/physician
P501: Dispose of contents/container in accordance with Local /regional /national /international rules.

Other Hazards: None

Section 3: Composition / Information on Ingredients

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



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SECTION 4 – FIRST AID PROCEDURES

Eyes:	Flush eyes with plenty of water for several minutes. Seek medical attention if irritation develops.
Skin:	Wash affected areas with plenty of water, and soap if available, for several minutes. Seek medical attention if irritation develops.
Ingestion:	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.
Inhalation:	Remove from area 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.

SECTION 5- FIRE AND EXPLOSION INFORMATION

Extinguishing media

Suitable extinguishing media Water, Dry powder, Foam, Carbon dioxide (CO₂)

Unsuitable extinguishing media No information available.

Special hazards arising from the substance or mixture

Specific hazards during fire-fighting:

No information available.

Specific risk from the sub-stance or the product itself, its combustion

products :

Decomposition products, see chapter 10

or evolved gases

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment

Environment precautions: Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

Cleaning up methods: 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).

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling:

Handle and open container with care.

Advice on protection against

fire and explosion:

No special protective measures against fire required.

Hygiene measures:

Take off all contaminated clothing immediately.

Conditions for safe storage, including any

incompatibilities

Requirements for storage areas and containers: Store in original container.

Further information on storage

conditions:

Keep away from heat. Keep away from direct sunlight. Limited stability - see label on pack. Keep container tightly closed.

Advice on common storage :

Keep away from food and drink.

Occupational Exposure Limits



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SECTION 8- EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:	Use in a well-ventilated area.
Respiratory Protection:	Use in a well-ventilated area.
Hand Protection:	Use gloves as a standard industrial handling procedure.
Eye Protection:	Chemical goggles; also wear a face shield if splashing hazard exists.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION 10 – STABILITY & REACTIVITY INFORMATION

Reactivity	Stable under recommended storage conditions. Chemical
stability	No decomposition if stored normally. Possibility of hazardous
reactions	None reasonably foreseeable.
Conditions to avoid	Protect from frost, heat and sunlight.
Incompatible materials	No data available
Hazardous decomposition products	None reasonably foreseeable

SECTION 11 – TOXICOLOGY INFORMATION TOXICITY

Acute Toxicity:	Causes burns and eye damage
Irritation:	May cause skin and respiratory tract irritation. Ingestion may Cause irritation of the esophagus and gastrointestinal tract



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Corrosively:	This is not a corrosive product
Sensitization:	No data available
Repeated Dose Toxicity:	No data available
Carcinogenicity:	None of the components are listed as a carcinogen by ACGIH, IARC, NTP, DFG or OSHA
Mutagenicity:	No information available for the product
Toxicity for reproduction:	Not expected to affect reproduction or development



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SECTION 12 – ECOLOGICAL INFORMATION

Toxicity:	No ecotoxicity data available.
Aquatic Toxicity:	(Fish) - 96 Hr LC50 Pimephales promela: 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 (Invertebrae) - 48 Hr EC50 Daphnia magna: >500 mg\L
Persistence and Degradability:	This product is expected to be readily biodegradable
Bio accumulative Potential:	No data available
Mobility in Soil:	No data available
Results of PBT and vPvB Assessment:	No data available
Other Adverse Effects:	None known

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste treatment methods

Product:	Dispose of as special waste in compliance with local and national regulations. Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations .
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SECTION 14- TRANSPORT INFORMATION

RID/ADR :	Non-hazardous for road
transport. IMDG:	Non-hazardous for sea
transport. IATA :	Non-hazardous for air
transport.	

SECTION 15 – REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture
Legislation on the control of major-accident hazards involving Directive 96/82/EC does not apply
Dangerous substances:

SECTION 16. OTHER INFORMATION.

PACKAGING Type :

Glass, Aluminium, HDPE ----Suitable



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SHELF LIFE

When stored within advised conditions, re-test after 12 months then at 3 monthly intervals up to 24 months.

DISCLAIMER

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.