

SECTION 1: PRODUCT AND COMPANY INFORMATION

Product Name:	Novaguard PEG
Synonym:	Phenoxyethanol & Triethylene Glycol
Company Name:	Novaphene Specialities Pvt Ltd 810, Techno IT Park, New Link Road, Eksar Village, Next To Eskay Resort, Boriwali (W), Mumbai 400092, Maharashtra INDIA
Telephone:	+91 7410092952
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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EU Regulation 1272/2008 (Classification, Labelling and Packaging of Substances and Mixtures).

2-Phenoxyethanol ~90%

CAS No.: 122-99-6

EC No.: 204-589-7

Classification (CLP): Acute Tox. 4* / Eye Irrit. 2

Hazardous components within the meaning of EU Directive 67/548/EEC (Dangerous Substances Directive).

2-Phenoxyethanol ~90%

CAS No.: 122-99-6

EC No.: 204-589-7

Classification (DSD): Xn; R22 / Xi; R36

SECTION 3: HAZARDS IDENTIFICATION

Harmful if swallowed.

Causes serious eye irritation.

May cause skin irritation especially if exposure is prolonged and / or repeated.

Inhalation of the vapour may cause irritation to the nose and upper respiratory tract.

SECTION 4: FIRST AID MEASURES

If ingested, give one pint of water to drink as soon as possible. Do not induce vomiting. Seek medical attention if any symptoms appear, or you feel unwell.

In case of eye contact, wash out the eye thoroughly with plenty of water for at least 15

minutes. Seek medical attention as soon as possible.

In case of skin contact, immediately remove all contaminated clothing and wash the skin with soap and water. If irritation develops, seek medical attention.

In case of inhalation remove from exposure. Keep warm and at rest. Seek medical attention, if symptoms persist.

SECTION 5: FIRE-FIGHTING MEASURES

In case of fire use powder, foam, sand, water spray.

Avoid using large quantities of water.

Fumes containing carbon dioxide and carbon monoxide may be formed in large fires

In case of fire, cool the storage tank with water spray.

In case of fire, self-contained breathing apparatus should be worn.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Wear suitable Personal Protection Equipment (see section 8).

May make floor very slippery.

Absorb on to sand/kieselguhr or other inert material.

Do not wash into drains. Failure to contain release must be notified to the competent authority.

Place in plastics barrels for disposal.

Dispose of in accordance with local authority regulations.

SECTION 7: HANDLING AND STORAGE

Store in plastic, or plastic lined, tightly closed containers at between 5 and 40°C.

Do not store close to strong oxidising agents, which could aggravate any fire situation.

Use in a well ventilated area.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Avoid contact with eyes, skin or clothes. Do not ingest. Do not inhale the vapour.

Respiratory protection: Adequate facemask protection fitted with a vapour-absorbing filter must

be worn.

Hand protection: Impervious gloves must be worn.

Eye protection: Safety goggles must be worn.

Skin protection: Protective overalls and shoes/boots recommended.

All personal protective equipment must comply with the appropriate EU (CE) standards and should be maintained and stored to ensure continued suitability for use. Where necessary workers should be trained in the effective use of the personal protective equipment provided.

No exposure standards have been set for this substance.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colourless liquid
Odour	Faint
Melting Point	-5°C
Flash Point (Open)	121°C
Relative Density	~1.1 g/cm ³
Viscosity	~28 mPa.s (Brookfield)
Solubility in water	Approx 5%
Solubility in organic solvents	Completely miscible with alcohols and glycols

SECTION 10: STABILITY AND REACTIVITY

Conditions to Avoid Stable under normal conditions.

Substances to Avoid Strong oxidizing agents.

SECTION 11: TOXICOLOGICAL INFORMATION

Short Term Effects

May cause significant eye irritation. (A 2% solution is not irritating to rabbit eye).

May produce significant skin irritation after prolonged contact. (A 10% solution is not irritating to rabbit skin).

Produces a local anaesthetic effect on the lips, tongue and other mucous membranes.

LD50 (oral rat) <2000 mg/kg

Inhalation of vapour may cause irritation of the nose and upper respiratory tract.

SECTION 12: ECOLOGICAL INFORMATION

Use this product with care, and do not dispose of in the environment.

Will biodegrade at very low concentrations.

96hr LC50 (Golden Orfe) = 100 = 500 mg/l

SECTION 13: DISPOSAL CONSIDERATIONS

Recover and reclaim if possible. Dispose of in accordance with local and national regulations. Where applicable, refer to the following regulatory provisions: 91/156/EEC, 91/689/EEC, 94/62/EC and subsequent amendments.

SECTION 14: TRANSPORT INFORMATION

This product is not subject to transport regulations according to ADR/IMO/IATA.

SECTION 15: REGULATORY INFORMATION

Classification according to EU Regulation 1272/2008 (Classification, Labelling and Packaging of Substances and Mixtures):



WARNING

Hazard Statements:

H302 Harmful if swallowed
H319 Causes serious eye irritation

Precautionary Statements:

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.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice / attention.
P501 Dispose of contents / container in accordance with local regulations.

Classification according to EU Directive 67/548/EEC (Dangerous Substances Directive):



HARMFUL

Risk Phrases:

R22 Harmful if swallowed.

R36 Irritating to eyes.

Safety Phrases:

S23 Do not breathe fumes

S51 Use only in a well ventilated area.

S28 After contact with the skin, wash immediately with plenty of soap and water.

S26 In case of contact with eyes, rinse immediately with plenty of water. Seek medical advice.

S37/39 Wear suitable gloves and eye/face protection.

SECTION 16: ADDITIONAL INFORMATION

The above information is believed to be correct but does not purport to be all inclusive, and shall be used only as a guide. Novaphene Specialities Pvt Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.