

SECTION 1: PRODUCT AND COMPANY INFORMATION

Product Name:	Ethylhexylglycerin, 1,3 - Propanediol
Trade Name:	NOVAGUARD EPP
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
Email:	sales@novaphene.com
Use of substance:	Cosmetic additive
Reach Registration Number	NA
Revision No.	0
Issue Date:	15-05-2023
Revision Date:	14-04-2026

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Serious eye damage, Category 1	H318: Causes serious eye damage.
Acute toxicity, Category 4	H332: Harmful if inhaled.
Chronic aquatic toxicity, Category 3	H412: Harmful to aquatic life with long lasting effects.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Harmful	R20/22: Harmful by inhalation and if swallowed.
Irritant	R41: Risk of serious damage to eyes. R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Label elements

Labelling according Regulation (EC) No 1272/2008 [CLP]

Hazard pictogram



Signal word Danger

Hazard statement(s)

H318 Causes serious eye damage
 H332 Harmful if inhaled.
 H412 Harmful to aquatic life with long lasting effects

Precautionary statements

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
 P310 Immediately call a POISON CENTER or doctor/ physician.
 P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do continue rinsing

Other hazards

No other risks known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature liquid

Component	Classification	Concentration
3-(2-ethylhexyloxy)propane-1,2-diol		
CAS # 70445-33-9 EC # 408-080-2	Eye Dam. 1; H318 Acute Tox. 4; H332 Aquatic Chronic 3; H412	14 - 16 %
1,3-Propanediol CAS # 504-63-2 EC # 207-997-3	--	84 - 86 %

For the full text of the H-statements and R-phrases mentioned in the section, see Section 16

SECTION 4: FIRST AID MEASURES

Description of first aid measures

General advice

Take off all contaminated clothing immediately.

If inhaled

Remove to fresh air. Seek medical attention, if necessary

In case of skin contact

Wash off immediately with plenty of water

In case of eye contact

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed

Obtain medical attention

Ingestion

Do NOT induce vomiting. Get medical attention if symptoms occur

Most important symptoms and effects, both acute and delayed**Symptoms**

No information available

Indication of any immediate medical attention and special treatment needed**Treatment**

No information available

SECTION 5: FIREFIGHTING MEASURES**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

no data available

Specific hazards during firefighting

No information available

Further information

No data available

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Wash hands after exposure with the product. Avoid breathing dust. Avoid contact with skin, eyes and clothing

Environmental precautions

Avoid release to the environment.

Methods and materials for containment and cleaning up

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).

Reference to other sections

For disposal see section 8+ 13

SECTION 7: HANDLING AND STORAGE

(A) 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. Keep away from food and drink.

(B) 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.

Specific end uses

no data available

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

none

Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Tightly fitting safety goggles.

Skin protection

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Hygiene measures

Take off all contaminated clothing immediately.

Protective measures

Avoid contact with eyes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

a) Appearance	Liquid
b) Color	Colorless
c) Odour	Odorless
d) Odour Threshold	no data available
e) pH	no data available
f) Melting point/freezing point	no data available
g) Flash point	no data available
h) Evaporation rate	no data available
i) Flammability	no data available
j) Upper/lower flammability or explosive limits	not applicable
k) Vapour pressure	no data available
l) Vapour density	no data available
m) Density	no data available
n) Solubility	limited solubility in water
o) Partition coefficient n-octanol/ water	no data available
p) Auto-ignition temperature	not auto-flammable
q) Viscosity	no data available
r) Flow time	no data available
s) Refractive index	1.40 - 1.45 °C

SECTION 10: STABILITY AND REACTIVITY**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

None reasonably foreseeable.

Hazardous decomposition products

Other decomposition products - no data available.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information on toxicological effects

Acute oral toxicity

LD50: > 17.8 g/kg, rat, OECD Test Guideline 401

Acute inhalation toxicity

LC50: 8,07 mg/l, rat, OECD Test Guideline 403

Skin irritation

Not available

Eye irritation

Not available

Sensitisation

Not available

SECTION 12: ECOLOGICAL INFORMATION**Toxicity****Persistence and degradability****Biodegradability**

Not available

Bioaccumulative potential**Partition coefficient: n-octanol/water**

Not available

Mobility in soil**Mobility**

no data available

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.

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal.

Waste key for the unused product(Group)

The waste producer itself must, in consultation with the appropriate authorities and a waste disposal company, obtain a waste code from the EWC (European Waste Catalogue)

SECTION 14: TRANSPORT INFORMATION**UN number**

Not Applicable

UN proper shipping name

Not Applicable

Transport hazard class(es)

Not Applicable

Packaging group

Not Applicable

Environmental hazards

Not Applicable

Special precautions for user

no data available

SECTION 15: REGULATORY INFORMATION

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

Legislation on the control of major-accident hazards in-volving dangerous substances

Directive 96/82/EC does not apply

Volatile organic compounds (VOC) content

none, Directive 2004/42/EC

Chemical Safety Assessment

A Chemical Safety Assessment is not required for this substance.

SECTION 16: OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3

R20	Harmful by inhalation.
R41	Risk of serious damage to eyes.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Full text of H-Statements referred to under sections 2 and 3.

H318	Causes serious eye damage.
H332	Harmful if inhaled.
H412	Harmful to aquatic life with long lasting effects.

Further 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. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Novaphene, shall not be held liable for any damage resulting from handling or from contact with the above product.