



Product Name ADEKA NOL EHG eco
Issue Date Sep-19-2024

SAFETY DATA SHEET

SDS No. : US - 10264-00
Version 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Code 10264-00
Product Name ADEKA NOL EHG eco

Single Substance or Mixture Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use No information available.

1.3. Details of the supplier of the safety data sheet

Manufacturer

ADEKA CORPORATION
2-35, HIGASHI-OGU 7-CHOME, ARAKAWA-KU, TOKYO 116-8554, JAPAN
TEL:+81-3-4455-2833
FAX:+81-3-6862-9100

Distributor

ADEKA USA CORPORATION
777 TERRACE AVENUE, SUITE #602A, HASBROUCK HEIGHTS, NJ 07604, USA
TEL:+1-201-525-1150
FAX:+1-201-525-1170

1.4. Emergency telephone number

Emergency Telephone +1-(201)-525-1150
(9:00am - 5:00pm EST, Monday – Friday (excluding holidays))

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Serious eye damage/eye irritation	Category 1
Acute aquatic toxicity	Category 3
Chronic aquatic toxicity	Category 3

2.2. Label elements



Signal word Danger

Hazard statements

H318 - Causes serious eye damage
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements

P273 - Avoid release to the environment

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P305 + P351 + P338 - 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

P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Hazards not otherwise classified (HNOC)**Other hazards**

None

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

Single Substance or Mixture Mixture

Chemical Name	CAS No.	Weight-%
3-[(2-Ethylhexyl)oxy]-1,2-propanediol	70445-33-9	>99%
Vitamin E	59-02-9,16698-35-4,54-28-4,119-13-1	0.1%

Section 4: FIRST AID MEASURES**4.1. Description of first aid measures**

Inhalation	Move victim to fresh air. Seek immediate medical attention/advice. If breathing is irregular or stopped, administer artificial respiration.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a physician.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention/advice.
Ingestion	Rinse mouth. Do NOT induce vomiting. Seek immediate medical attention/advice.
Self-protection of the first aider	Use personal protective equipment as required. Use personal protection recommended in Section 8.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES**5.1. Extinguishing media****Suitable extinguishing media**

Dry chemical, CO₂, sand, earth, water spray or regular foam.

Unsuitable extinguishing media

Do not use straight streams.

5.2. Special hazards arising from the substance or mixture**Specific hazards arising from the chemical**

Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration.

Special Extinguishing Media

Dry chemical, CO₂, sand, earth, water spray or regular foam. Evacuate personnel to safe areas. Avoid release to the environment. Do not allow run-off from fire-fighting to enter drains or water courses.

5.3. Advice for firefighters**Special protective equipment for fire-fighters**

Wear self contained breathing apparatus for fire fighting if necessary. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures****Personal precautions**

Evacuate personnel to safe areas. Use personal protective equipment as required. Ventilate the area.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions**Environmental precautions**

Do not allow into any sewer, on the ground or into any body of water.

6.3. Methods and material for containment and cleaning up**Methods for containment**

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Flush area with flooding quantities of water. Take up with sand, earth or other non-combustible absorbent material.

Prevention of secondary hazards

Clean contaminated objects and areas thoroughly observing environmental regulations. Remove all sources of ignition.

6.4. Reference to other sections

See section 8 for more information. See section 13 for more information.

Section 7: HANDLING AND STORAGE**7.1. Precautions for safe handling****Technical measures**

Showers, Eyewash stations, Ventilation systems. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required.

Advice on safe handling

Wash thoroughly after handling.

General Hygiene Considerations

None in particular.

7.2. Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep container tightly closed in a well-ventilated place. Container away from direct sunlight, store in a cool place of the room as much as possible. Avoid contact with oxidizing agent. Keep away from all sources of ignition.

7.3. Specific end use(s)**Packaging materials**

Steel container (cans, drums, etc.). Plastic containers (cans, drums, containers, etc.). Chemical drum.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters****Exposure Limits**

No information available

8.2. Exposure controls**Engineering Controls**

Showers, Eyewash stations, Ventilation systems. Use only with adequate ventilation and in closed systems. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges. Minimize exposure by partial enclosure of the operation or equipment and provide extract ventilation at openings.

Personal protective equipment**Eye/face protection**

Wear safety glasses with side shields (or goggles).

Hand Protection

Gloves made of plastic or rubber.

Skin and body protection

Wear protective gloves and protective clothing. Protective shoes or boots.

Respiratory protection

Gas mask.

Environmental exposure controls

No information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties****Physical state**

Liquid

Appearance

No information available

Color

Clear-light yellow

Odor

Slight characteristic odor

Odor threshold

No information available

Property**Values****Remarks • Method****pH**

5 - 7 (10% IPA 60% ,Water 40% solution)

Melting point/freezing point

No information available

Boiling point / boiling range

No information available

Initial boiling point

No information available

Flash point

313 °F / 156 °C

Cleveland Open Cup

Evaporation rate

No information available

Flammability (solid, gas)

No information available

Flammability Limit in Air**Upper**

No information available

flammability**limit:**

Lower flammability limit:	No information available	
Vapor pressure	3 Pa	@20°C
Vapor density	No information available	
Specific Gravity	0.954	
Water solubility	Negligible / 0.2 wt%	@25°C
Solvent solubility	Soluble	Acetone Ethanol
Partition Coefficient: n-octanol/water	2.53	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

Other Information

pour point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density	No information available
Bulk density	No information available

Section 10: STABILITY AND REACTIVITY**10.1. Reactivity**

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal use conditions.

10.4. Conditions to avoid

Ignition source (spark, naked flame, static electricity, etc.).

10.5. Incompatible materials

Strong oxidizing substance (Strong oxidant).

10.6. Hazardous decomposition products

No information available.

Other

No information available.

Section 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

Acute toxicity

Acute toxicity	Values	Animal species
Acute toxicity - Oral	> 2000 mg/kg	Rat

Skin corrosion/irritation No information available

Serious eye damage/eye irritation Causes serious eye damage

Sensitization

Respiratory sensitization No information available

Skin sensitization No information available

Germ cell mutagenicity No information available

Carcinogenicity No information available

Reproductive toxicity No information available

STOT - single exposure No information available

STOT - repeated exposure No information available

Aspiration hazard No information available

Section 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

No information available

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods****Waste from residues/unused products**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Improper disposal or reuse of this container may be dangerous and illegal.

Section 14: TRANSPORT INFORMATION

	UN/ID No	Proper shipping name	Hazard Class	Packing Group	Marine pollutant
IMDG	Not applicable	-	-	-	Not applicable
IATA	Not applicable	-	-	-	Not applicable
DOT	Not applicable	-	-	-	Not applicable

Section 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

International Inventories

AIIC	Listed
DSL	Listed
REACH	Please contact
ENCS	Listed
IECSC	Listed
KECL	Listed
PICCS	Listed
TSCA	Not Listed
TCSI	Listed

Legend:

AIIC - Australian Inventory of Industrial Chemicals
DSL - Canadian Domestic Substances List
REACH - Registration, Evaluation, Authorization and Restriction of Chemicals
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
TCSI - Taiwan Chemical Substance Inventory

15.2. Chemical safety assessment

No information available.

Section 16: OTHER INFORMATION**Key literature references and sources for data**

ACGIH - Threshold Limit Values
U.S. - OSHA - Final PELs
U.S. - OSHA - Hazard Communication Carcinogens

IARC

NTP (National Toxicology Program) - Report on Carcinogens

Issue Date

Sep-19-2024

Revision Note

No information available.

Disclaimer

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