

Safety data sheet

PRIMER

Version 1.0

Effective date: 07-03-2024

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SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier.

Product name: PRIMER.

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

Product use: Primer.

1.3 Details of the supplier of the safety data sheet:

Company: Nailster ApS
Danmarksvej 30A
8660 Skanderborg
Denamrk
Info@nailster.dk
Tel.: +45 70 60 57 37

1.4 Emergency telephone number:

Use your national or local emergency number.
UK: Contact The National Poisons Information Service (dial 111, 24 h service).

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture to CLP No 1272/2008/GB CLP.

Flam. Liq. 2; H225, Eye Irrit. 2; H319, STOT SE 3; H336.

This product is a cosmetic product, and therefore covered by the labeling regulations according to the Cosmetics Regulation No 1223/2009/EU.

This SDS has been created for the purpose of providing additional information to the end user.

2.2 Label elements CLP No 1272/2008/GB CLP.

Hazard pictograms:



Signal word:

Danger

Contains: Ethyl acetate.

Hazard statements:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

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Precautionary statements:

General:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P280 Wear protective gloves/eye protection.

Response:

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.

Storage:

P403 + P235 Store in a well ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/ container in accordance with national regulations.

Additional labeling:

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2.3 Other hazards.

Vapours may form explosive mixture with air.

Contains no PBT or vPvB substances according to REACH No 1907/2006.

This mixture does not contain substances with endocrine disrupting properties in accordance with the criteria laid down in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:

The product is a mixture.

3.2 Mixture:

CAS/EC No	REACH No	Name	Content %	Classification CLP
141-78-6 / 205-500-4	01-2119475103- 46-XXXX	Ethyl acetate	60-80	Flam. Liq. 2; H225, Eye Irrit. 2; H319, STOT SE 3; H336. EUH066.
3290-92-4 / 221-950-4	Exempted	Trimethylolpropan Trimethacrtlate	10-20	Aquatic Chronic 2; H411.
28961-43-5 / -	Exempted	PEG-4 Trimethylpropane Triacrylate	1-2.5	Eye Dam. 1; H318.

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See full text of H-phrases in section 16. Occupational limits are listed in section 8, if these are available.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures.

General information:	Get medical attention if any discomfort continues. Show this safety data sheet.
Inhalation:	Supply fresh air in case of complaints. If symptoms persist, consult doctor.
Skin contact:	Wash off with soap and water for several minutes. Take off contaminated clothing and wash before reuse. Seek medical attention if irritation persist.
Eye contact:	Flush immediately eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Make sure you flush under the upper and lower eyelids. Seek medical attention if irritation persist.
Ingestion:	Do not induce vomiting. Rinse mouth with water and spit out. Drink small amounts of water. Never give an unconscious person water or similar. Seek medical attention.

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

May cause serious eye irritation.
May cause drowsiness or dizziness.

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

Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media: CO2, alcohol resistant foam, extinguishing powder, water spray.

Unsuitable extinguishing media:

Water jets should not be used, since they can spread the fire.

5.2 Special hazards arising from the substance or mixture:

Highly flammable liquid and vapour.
Containers can burst violently or explode when heated, due to excessive pressure build-up. Vapors may form explosive mixture with air.

5.3 Advice for firefighters:

Do not enter fire area without proper protective equipment, including respiratory protection. Containers close to fire should be removed immediately or cooled with water. Prevent firefighting water from entering the environment. Collect contaminated firefighting water for proper disposal.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

See section 8 for recommendations on the use of personal protective equipment. Avoid contact with skin and eyes. Extinguish all ignition sources, no smoking. Ensure adequate ventilation. Avoid inhalation of vapours. Be aware that vapors are heavier than air, and therefore can spread along the floor and accumulate in low places.

6.2 Environmental precautions:

Avoid accidental discharge to lakes, streams, sewers, etc.

6.3 Methods and material for containment and cleaning up:

The product is flammable, use non-sparking tools/equipment.
Small spills: wipe up with absorbent material (e.g. cloth, fleece).
Large spills: use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in suitable closed container for disposal, according to local regulations. Then rinse the spillage site with plenty of water. Dispose of in accordance with section 13.

6.4 Reference to other sections:

See section 8 for personal protection.
See section 13 for disposal.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

See section 8 for recommendations on the use of personal protective equipment. Avoid contact with skin and eyes. Keep containers tightly closed when the product is not in use. Keep the product away from heat, sparks, open flames - no smoking. Ensure adequate ventilation. Take action against static electricity. Avoid inhalation of vapours. Be careful, empty containers may contain flammable product residues. Use non-sparking equipment, the product is flammable.

Do not eat, drink or smoke when using this product.

Take off contaminated clothing and wash before reuse.

7.2 Conditions for safe storage, including any incompatibilities:

Store only in the original container.

Keep containers tightly closed in a well-ventilated and dry place away from direct sunlight. Keep away from heat sources, open flames, sparks and other sources of ignition. No smoking. Keep containers away from all flammable products. Keep out of reach of children.

7.3 Specific end use(s):

See section 1.2.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limits EH40:

CAS	Name:	Limits:	Remarks:
141-78-6	Ethyl acetate	Long-term value: 200 ppm, 734 mg/m ³ Short-term value: 400 ppm, 1468 mg/m ³	-

DNEL/PNEC:

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8.2 Exposure controls.

Appropriate technical measures:

Airborne concentrations must be kept lowest possible. In case the air ventilation in the work room is not sufficient, use for example local exhaust ventilation systems.

General information:

Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face. Provide access to eyewash station. Avoid contact with skin and eyes. Avoid inhalation of vapours.

Personal protective equipment:

Only CE-marked personal protection equipment should be used.

Respiratory protection:

Usually not necessary, the product is only used in small quantities.

Hand protection:

In case of prolonged or repeated contact, wear suitable impervious protective gloves. EN 374.
Option: Nitrile/Butyl gloves.
Breakthrough time ≥ 480 min.
Thickness: ≥ 0.30 mm.

Eye protection:

Wear tightly safety goggles. EN 166.

Body protection:

Normal work clothing.

Measures to avoid environmental exposure:

No special precautions are necessary.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Physical state:	Liquid
Colour:	Colourless
Odour:	Characteristic
Melting point/freezing point:	Not relevant/no data
Boiling point:	Not relevant/no data

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Flammability:	Highly flammable
Lower and upper explosion limit:	Not relevant/no data
Flash point:	Not relevant/no data
Auto-ignition temperature:	Not relevant/no data
Decomposition temperature:	Not relevant/no data
pH:	Not relevant/no data
Kinematic viscosity:	Not relevant/no data
Solubility:	Not relevant/no data
Partition coefficient n-octanol/water:	Not relevant/no data
Vapour pressure:	Not relevant/no data
Density and/or relative density:	Not relevant/no data
Relative vapour density:	Not relevant/no data
Particle characteristics:	Not relevant/no data

9.2 Other information:

No data.

SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** Product is stable under normal, recommended conditions of handling and storage.
- 10.2 Chemical stability:** Product is stable under normal temperatures and pressures.
- 10.3 Possibility of hazardous reactions:**
Hazardous reactions will not occur under normal transport or storage conditions.
- 10.4 Conditions to avoid:** Avoid heating. Avoid build-up of static electricity. Avoid all sources of ignition. Direct sunlight.
- 10.5 Incompatible materials:** Strong oxidizing agents, strong acids, strong bases.
- 10.6 Hazardous decomposition products:**
None at recommended storage conditions and use.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008/GB CLP.

Acute toxicity:	Not classified. Ethyl acetate – CAS 141-78-6: Oral – LD50 – Rat: 6100 mg/kg Dermal – LD50 – Rabbit: >20000 mg/kg Inhalation (vapour) – LC50 – Rat: 5856 mg/L/8 h.
Skin corrosion/irritation:	Not classified.
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitization:	Not classified.

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Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

Specific target organ toxicity - single exposure: May cause drowsiness or dizziness.

Specific target organ toxicity – repeated exposure: Not classified.

Aspiration hazard: Not classified.

11.2 Information on other hazards:

Endocrine disrupting properties:

The product/substance has no endocrine disrupting properties.

Other information:

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SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity: Not classified.

Ethyl acetate – CAS 141-78-6:

Fish:	LC50:	96 h.:	230 mg/L
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Daphnia:	EC50:	48 h.:	717 mg/L
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Algae:	EC50:	48 h.:	330 mg/L
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12.2 Persistence and degradability:

No data.

12.3 Bioaccumulative potential:

No data.

12.4 Mobility in soil: The product is a solvent and therefore evaporates quickly.

12.5 Result of PBT and vPvB assessment:

This mixture does not meet the criteria for PBT or vPvB according to REACH regulation 1907/2006.

12.6 Endocrine disrupting properties:

The product/substance has no endocrine disrupting properties.

12.7 Other adverse effects:

None known.

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SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Avoid discharge to drain or surface water. The coding of a waste stream is based on the application of the product by the consumer – end-user.
Option:

EWC-code: 20 01 13* solvents.

Contaminated packing: Properly cleaned container is disposed of according to packaging material, otherwise for incineration.

SECTION 14. TRANSPORT INFORMATION

This product is classified as dangerous to transport.

LQ (limited quantity).

	ADR/RID	IMDG/IMO
14.1 UN number or ID number	1993	1993
14.2 UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (Ethyl acetate)	FLAMMABLE LIQUID, N.O.S. (Ethyl acetate)
14.3 Transport hazard class(es)	3	3
14.4 Packing group	II	II
14.5 Environmental hazards – MP EMS:	No F-E, S-D	No F-E, S-D
Other informations	LQ: 1 L. Tunnel: D/E	LQ: 1 L. Tunnel: D/E

14.6 Special precautions for user:

Not relevant.

14.7 Maritime transport in bulk according to IMO instruments:

Not relevant.

SECTION 15. REGULATORY INFORMATION

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

Current ADR regulations 2023. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013. Regulation (EU) 2016/425 of 9 March 2016 on personal protective equipment. Hazardous Waste

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(England and Wales) Regulations 2005 (as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. Seveso directive: 96/82/EC. EC regulation No 2020/878. CLP regulation No 1272/2008. REACH regulation 1907/2006. GB CLP.

Additional information: People under the age of 18 must not work with this product cf. Council Directive 94/33/EC.

15.2 Chemical safety assessment:

No chemical safety assessment has been carried out for this substance/mixture by the supplier.

SECTION 16. OTHER INFORMATION

Full text of H-phrases as mentioned in section 3:

H225 Highly flammable liquid and vapour.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

Additional information:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Descriptions of possible used abbreviations:

BCF Bioconcentration factor.

BOD Biochemical Oxygen Demand.

CAS Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances).

COD Chemical oxygen demand.

DNEL Derived No-Effect Level.

EC50 Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval.

IMDG International Maritime Dangerous Goods Code.

LC50 Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval.

LD50 Lethal Dose 50 %: the LD50 corresponds to the dose of a tested substance causing 50 % lethality during a specified time interval.

log KOW n-Octanol/water.

MARPOL International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant").

PBT Persistent, Bioaccumulative and Toxic.

PNEC Predicted No-Effect Concentration.

UN RTDG UN Recommendations on the Transport of Dangerous Good.

vPvB Very Persistent and very Bioaccumulative.

Validated by:

SRS

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