SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

LILIEN Acetone free Nail Polish Remover BLUE

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SECTION 1: IDENTIFIER OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / BUSINESS

1.1 Product identifier

Product	Mixture
Product name	LILIEN Acetone free Nail Polish Remover BLUE

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

Main use category	Nail Polish Remover
Uses advised against	Uses other than those recommended

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
UNION COSMETICS s.r.o.
V Jirchářích 195/2, 110 00 Prague 1 – Nové Město, Czech Republic
Tel: + 420 495 592 228
E-mail: info@unioncomestic.cz
https://www.unioncosmetic.cz

1.4 Emergency telephone number

Country	Company	Address	Emergency number (Available 24 hours)
Czech Republic	Toxicological information center (TIS)	Na Bojišti 1 120 00 Prague 2	+420 224 919 293 +420 224 915 402

SECTION 2: INDICATIONS OF DANGEROUS PROPERTIES OR SUBSTANCES

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 2 – Flammable liquid and vapour, Category 2
Eye Irrit. 2 – Eye irritation, Category 2
STOT SE 3 – Specific target organ toxicity – single exposure, Category 3

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 CLP

Hazard pictograms

Signal word Danger

Ingredients Ethyl Acetate, Alcohol Denat., Aqua, Parfum, CI 42051

Hazard statements
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness

Precautionary statements
P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P233 Keep container tightly closed.
P240 Ground/Bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P312 Call a POISON CENTER /doctor/ if you feel unwell.
P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove person to fresh air and keep 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.
P337+P313 Take off contaminated clothing and wash it before reuse.
P370+P378 In case of fire: Use suitable media for extinction.
P403 + P233 Store in a dry place. Store in a closed container.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3 Other hazards which do not result in classification

PBT	Not applicable.
vPvB	Not applicable.

SECTION 3: COMPOSITION / INFORMATION OF INGREDIENTS

3.2 Mixture

General information

Name	Product identifier	Content (%)	Classification (Regulation (EC) No 1272/2008 CLP)
Aqua	CAS 7732-18-5 EINECS 231-791-2	4,93	-
Ethyl Acetate	CAS 141-78-6 EINECS 205-500-4	69,8	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336
Alcohol Denat.	CAS 64-17-5 EINECS 200-578-6	25	Flam. Liq. 2: H225; Eye Irrit. 2: H319
Parfum Sleep Easy	-	0,25	Aquatic Chronic 2; H411, Skin Irrit. 2; H315, Skin Sens. 1; H317
Color E131 1 %	CAS 3536-49-0 EINECS 222-573-88	0,02	-

Full text of hazard classes and H-statements: see section 16

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid

General information	: Take off contaminated clothing immediately. Ensure that healthcare professionals are aware of the materials used and take precautionary measures to protect them. Wash contaminated clothing before reuse.
After inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poisoncentre or doctor/physician if you feel unwell.
After skin contact	: Take off all contaminated clothing. Wash skin with plenty of water. If irritation persists, consult a doctor.
After eye contact	: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, ifpresent and easy to do. Continue rinsing. Get medical attention immediately.
After ingestion	: Rinse mouth. If accidentally ingested, seek immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation.Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eyedamage including blindness could result. Coughing.

4.3 Indication of any immediate medical attention and special treatment neede

Provide general supportive measures and treat symptomatically. Thermal burns: Rinse water immediately. When rinsing, remove clothing that does not adhere to the affected area. Call a doctor. Continue flushing during transport to the hospital. Keep the victim under surveillance. Symptoms may be delayed.

SECTION 5: FIRE-FIGHTING MEASURES

General information: Highly flammable liquid and vapour.

5.1 Extinguishing media

Suitable extinguishing media	: Water mist. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO_2).
Unsuitable extinguishing media	: Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture

Vapors may form explosive mixtures with air. During fire, gases hazardous to health may be formed.

5.3 Advice for firefighters

Protective equipment: Self-contained breathing apparatus and full protective clothing must be worm in case of fire.
Special fire fighting procedures: In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific method: Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel at a safe distance. Keep people at a safe distance from and against the wind. Eliminate sources of ignition (no smoking, ignition, sparks or flames in the immediate vicinity). Wear suitable protective equipment and clothing during cleaning. Do not breathe vapors. Do not touch damaged containers or spilled material if you are wearing suitable protective clothing. Ventilate them before entering confined spaces. If significant leaks cannot be detected, you should be notified to your local authorities. For personal protection see section 8.

6.2 Environmental precaution

Avoid discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up

liminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Large Spills: Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand orearth and place into containers. Scoop up used absorbent into drums or other appropriate container. Following product recovery, flush area with water.Small Spills: Wipe up with absorbent material (eg cloth, fleece). Clean surface thoroughly toremove residual contamination.Never return spills to original containers for re-use.

6.4 Reference to other sections

See section 8 for information on personal protection equipment, section 13 for information on disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not handle, store or open near open flames, heat sources or sources of ignition. Protect the material from direct sunlight. Do not smoke when using. Municipal and local ventilation in non-explosive design. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and equipment in explosive atmospheres. Do not breathe vapors. Protect this material from the eyes. Avoid functional exposure. Use appropriate personal protective equipment. Follow good industrial hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities

tore locked up. Keep away from heat, sparks and open flame. This material can accumulatestatic charge which may cause spark and become an ignition source. Prevent electrostatic chargebuild-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in a tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see section 10).

7.3 Specific end use(s)

No further relevant information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ingridients with limit values that require monitoring at workplace:
Alcohol Denat. (CAS 64-17-5) 3000 mg/m^3, 1000 mg/m^3
Ethyl Acetate (CAS 141-78-6) 900 mg/m^3, 700 mg/m^3

8.2 Exposure controls

Measures of a technical nature: General and local extraction with explosion protection. Good general ventilation should be used. Ventilation rates should be matched to conditions. Ifapplicable,

use process enclosures, local exhaust ventilation, or other engineering controls tomaintain airborne levels below recommended exposure limits. If exposure limits have not beenestablished, maintain airborne levels to an acceptable level. Provide eyewash station.

Personal protective equipment

General information	: Use personal protective equipment as required. Personal protection equipment should be chosenaccording to the standards and in discussion with the supplier of the personal protectiveequipment.
Respiratory protection	: Chemical respirator filled with organic vapors and a full face mask.
Hand protection	: Wear appropriate chemical resistant gloves.
Eye protection	: Wear safety glasses and a face shieeld.
Body protection	: Wear suitable protective clothing.
Thermal hazards	: Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	: When using do not smoke. Always observe good personal hygiene measures, such as washingafter handling the material and before eating, drinking, and/or smoking. Routinely wash workclothing and protective equipment to remove contaminants.
Environmental exposure controls	: Good general ventilation should be used. Ventilation rates should be matched to conditions. Ifapplicable, use process enclosures, local exhaust ventilation, or other engineering controls tomaintain airborne levels below recommended exposure limits. If exposure limits have not beenestablished, maintain airborne levels to an acceptable level.

SECTION 9: PHYSICAL AND CHEMICALS PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	: Liquid
Colour	: Blue
Odour	: Characteristic
Odour threshold	: Not available.
pH	: Not available.
Melting point/freezing point	: Not available.
Initial boiling point and boiling range	: Not available.
Flash point	: Not available.
Evaporation rate	: Not available.
Flammability	: The mixture is highly flammable in the supplied form.
Upper flammability or explosive limits	: Not available.
Lower flammability or explosive limits	: Not available.
Vapour pressure	: Not available.
Vapour density	: Not available.
Relative density	: Not available.
Solubility water	: Not available.
Partition coefficient n-octanol/water)	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.

Viscosity	: Not available.
Explosive properties	: Not available.
Oxidising properties	: Not available.

9.2 Other information

No additional information available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

Under normal the product is stable.

10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions.

10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoidtemperatures exceeding the flash point. Contact with incompatible materials.

10.5 Incompatible materials

Strong oxidizing agents, strong acids, strong bases.

10.6 Hazardous decomposition products

No decomposition products are expected under the recommended storage and handling methods. Hazardous gases and vapors are formed at high temperatures and in case of fire.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

General information	: Occupational exposure to the substance or mixture may cause adverse effects.
Inhalation	: May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may beharmful.
Skin contact	: No adverse effects due to skin contact are expected.
Eye contant	: Causes serious eye damage.
Ingestion	: May cause discomfort if swallowed. However, ingestion is not likely to be a primary route ofoccupational exposure.
Symptoms	: May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation.Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eyedamage including blindness could result. Coughing.

Acute toxicity

Alcohol Denat. (CAS 64-17-5) oral LD_{50} rat 10 470 mg/kg, dermal LD_{50} rat 15 800 mg/kg

Ethyl Acetate (CAS 141-78-6) oral LD_{50} rat 5620 mg/kg, dermal LD_{50} rabbit >20 000 mg/kg

Skin corrosion/irritation	: Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation	: Causes serious eye damage.
Respiratory sensitisation	: Not classified.
Skin sensitisation	: Not classified.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified.

Specific target organ toxicity - single exposure	: May cause drowsiness and dizziness.
Specific target organ toxicity - repeated exposure	: Not classified.
Aspiration hazard	: Not classified.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Alcohol Denat. (CAS 64-17-5) LC_{50} fish 11 200 mg/l, NOEC freshwater algae 1150 mg/l
Ethylacetate (CAS 141-78-6) LC_{50} fish > 100 mg/l 96 hod, NOEC freshwater algae > 100 mg/l 72 hod

12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

No additional information available.

12.4 Mobility in soil

No additional information available.

12.5 Results of PBT and VPVB assessment

Not applicable.

12.6 Other adverse effects

No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Residual waste: Dispose of in accordance with local regulations. Empty containers or liners may retain someproduct residues. This material and its container must be disposed of in a safe manner (see:Disposal instructions).

Contaminated packaging: Since emptied containers may retain product residue, follow label warnings even after container isemptied. Empty containers should be taken to an approved waste handling site for recycling ordisposal. Do not re-use empty containers.

EU waste code: The Waste code should be assigned in discussion between the user, the producer and the wastedisposal company.

Disposal information: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contentsunder pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordancewith local/regional/national/international regulations.

SECTION 14: TRANSPORT INFORMATION

ADR/RID/ADN, IATA, IMDG

14.1 UN number	: UN 1266
14.2 UN proper shipping name	: UN1266, PERFUMERY PRODUCTS with flammable solvents
14.3 Transport hazard class	: 3, ADR tunnel D/E
14.4 Packaging group	: III
14.5 Enviromental hazards	: no
IMDG EmS	: F-E, S-E
14.6 Special precautions for user	: Read safety instructions, SDS and emergency procedures before handling.
14.7 MARPOL 73/78 and the IBC Code	: Not applicable.

SECTION 15: REGULATORY INFORMATION

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

This safety data sheet complies with the requirements of:
Regulation (EC) No 1907/2006, modified 2015/830 / EU,
Regulation (EC) No 1272/2008.

15.2 Chemical Safety Assessment

For this product has not been made a chemical safety assessment.

SECTION 16: OTHER INFORMATION

Complete text of the H phrases that appear in safety data sheet

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life, with long lasting effects.

Training information

Follow training instructions when handling this materiál.

Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
IMDG: International Maritime Code for Dangerous Goods.
IATA: International Air Transport Association.
RID: RegulationsConcerning the International Transport of Dangerous Goods by Rail.
ADN: Transport of dangerous goods by water.

CAS: Chemical Abstracts Service.
EINECS: European Inventory of Existing Commercial Chemical.
CLP: EC Regulation 1272/2008 on Classification, Labeling and Packaging of Chemicals and Mixtures.
LD_{50}: A lethal dose of a substance that can be expected to cause death in 50 % of the population.
PBT: Persistent, bioaccumulative and toxic substance.
vPvB: Highly persistent and highly bioaccumulative substance.

Disclaimer

The information, data and recommendations given in this safety data sheet are presented in good faith in their accuracy. The manufacturer is not responsible for the accuracy, reliability and completeness of the relevant information if the product is not handled in accordance with its intended use. The safety data sheet has been prepared according to the information supplied by the manufacturer. The processor is not responsible for the accuracy of the data provided by the manufacturer, including the classification.

ISSUED BY

Ing. Radek Píša, expert witness in the field of chemistry-chemicals and preparations and their transport, (County Court in Hradec Králové, appointment decree No 2061/99), Konečná 2770, 530 02 Pardubice, www.radekpisa.cz