

SAFETY DATA SHEET

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according to regulation (EC) No. 1907/2006 Version 6.0
Print Date: 27/06/2019

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

1.1 Product identifier

Trade name Polish Remover
Brand: ABSTRACT

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

Identified uses: cosmetic product.

1.3 Details of the supplier of the safety data sheet

Company name ASAP Nails & Beauty bvba.
Lieven Bauwensstraat 19
8200 BRUGGE, BELGIUM
Tel : +32 (0) 50 321 582
Email : shop@asap-nails.com

1.4 Emergency telephone number:

BE +32 (0)70 245 245

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture.

Classification according to Regulation (EC) No 1272/2008
None.

(For the full text of the H-Statements mentioned in this section, see Section 16)

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Pictogram(s)



Signal word

Danger

Hazard statements

H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
EU066	Repeated exposure may cause skin dryness or cracking

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Precautionary statement(s)

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

P305, P351, P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

Components of the mixture do meet the criteria for classification as PBT or vPvB in accordance with Annex XIII of the REACH Regulation.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENT(S)

3.1 Substances

Not applicable.

3.2. Mixtures

Hazardous ingredients according to Regulation (EC) No 1272/2008

INCI Name	CAS-No	EC-No	Registration No.	Classification	% w/w
ACETONE	67-64-1	200-662-2	01-2119471330-49-0000 - 0105	Flam Liq. 2 Eye Irrit. 2 STOT SE 3	75-100
AQUA	7732-18-5	231-791-2			10-25
RICINUS COMMUNIS SEED OIL	8001-79-4	232-293-8			1-5
CYCLOPENTASILOXANE	541-02-6	208-764-9		Substance of concern, potential PBT and/or VPBT	1-5
PARFUM					0.1-1
CI 15850	5858-81-1	227-497-9			0.1-1
CI 19140	1934-21-0	217-699-5			0.1-1
CI 60725	81-48-1	201-353-5			0.1-1

(For full text of H-statements and R-phrases: see SECTION 16.)

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

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Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Requires appropriate treatment based on route of exposure and symptoms.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media: dry chemical or dry sand. Do not use a direct water stream.

5.2 Special hazards arising from the substance or mixture:

In the event of fire development of hazardous combustion gases or vapours is possible.

5.3 Advice for firefighters:

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

Use water spray to cool unopened containers.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

6.2 Environmental precautions

Do not allow product to reach sewage system or any water course. Avoid penetration into drainage system.

6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

6.4 Reference to other sections

For disposal see section 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2.2.

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7.2 Conditions for safe storage, including any incompatibilities

Store in cool, dry conditions in well-sealed original container. Keep away from sources of ignition and heat.

Recommended storage temperature: 0 °C to 25 °C.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Derived No Effect Level (DNEL)

Application Area	Exposure routes	Health effect	Value
Workers	Skin contact		
Workers	Inhalation		

Predicted No Effect Concentration (PNEC)

Compartment	Value
Soil	33.3 mg/kg
Marine water	1.06 mg/l
Fresh water	10.6 mg/l
Sewage treatment plant	30.4 mg/kg
Fresh water sediment	100 mg/kg
Marine sediment	3.04 mg/kg

8.2 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

Wear face shield and safety glasses, avoid contact with eyes.

Skin protection

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. The selected protective gloves have to satisfy the specifications of Regulation (EU)

2016/425 and the standard EN 374 derived from it.

Body Protection

Impervious clothing, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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Control of environmental exposure

Prevent leakage or spillage. Do not let product enter drains.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Odour	Pungent
Odour threshold	
pH	5 – 6
Melting point / freezing point	
Initial boiling point and boiling range	
Flash point	-17 °C closed cup.
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability or explosive limits	Upper explosion limit 13% volume Lower explosion limit 2% volume
Vapour pressure	245 hPa at 20 °C
Vapour density	
Relative density	0.79 at 25 °C
Solubility	miscible
Partition coefficient: n-octanol/water	
Auto-ignition temperature	465 °C
Decomposition temperature	Distillable in an undecomposed state at atmospheric pressure
Viscosity	
Explosive properties	
Oxidising properties	

9.2 Other safety information:

Conductivity 0.01 µS/cm at 20 °C

Surface tension 23.2 mN/m at 20 °C

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under recommended storage conditions .

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Heat, flames and sparks.

10.5 Incompatible materials

Strong oxidizing agents, Bases, Reducing agents, Acetone reacts violently with phosphorous oxychloride.

10.6 Hazardous decomposition products

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Hazardous decomposition products formed under fire conditions: Carbon oxides.

Other decomposition products: No data available.

In the event of fire: see section 5

SECTION 11. TOXICOLOGICAL information

Acute toxicity

LD50 Oral - Rat - female - 5.800 mg/kg.(ECHA)

LC50 Inhalation - Rat - 4 h - 76 mg/l Remarks: Unconsciousness Drowsiness Dizziness.

LD50 Dermal - Rabbit - 20.000 mg/kg (IUCLID).

Skin corrosion/irritation

Skin – Rabbit, Result: Mild skin irritation - 24 h. (Draize Test) (RTECS)

Serious eye damage/eye irritation

Eyes – Rabbit, Result: Eye irritation - 24 h. (Draize Test) (RTECS) Risk of corneal clouding.

Respiratory or skin sensitisation

Maximisation Test - Guinea pig, Result: negative. (ECHA) Chronic exposure may cause dermatitis.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure

No data available.

Specific target organ toxicity - repeated exposure

May cause drowsiness or dizziness.

Acute oral toxicity - Stomach/intestinal disorders, Risk of aspiration upon vomiting.

Pulmonary failure possible after aspiration of vomit.

Acute inhalation toxicity - mucosal irritations.

Aspiration hazard

No data available.

Additional Information

No data available.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	flow-through test LC50 - Pimephales promelas (fathead minnow) - 6.210 mg/l - 96 h (OECD Test Guideline 203)
Toxicity to daphnia and other aquatic invertebrates	static test LC50 - Daphnia pulex (Water flea) - 8.800 mg/l – 48h (ECHA)
Toxicity to algae	static test NOEC - M.aeruginosa - 530 mg/l - 8 d (DIN 38412) Remarks: (maximum permissible toxic concentration)(IUCLID)
Toxicity to bacteria	static test EC50 - activated sludge - 61,15 mg/l - 30 min (OECD Test Guideline 209)

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12.2 Persistence and degradability

Biodegradability	aerobic - Exposure time 28 d Result: 91 % - Readily biodegradable. (OECD Test Guideline 301B)
Biochemical Oxygen Demand (BOD)	1.850 mg/g Remarks: (IUCLID)
Chemical Oxygen Demand (COD)	2.070 mg/g Remarks: (IUCLID)
Theoretical Oxygen Demand	2.200 mg/g Remarks: (Lit.)

12.3 Bioaccumulative potential

Does not bioaccumulate.

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. Components of the mixture do meet the criteria for classification as PBT or vPvB in accordance with Annex XIII of the REACH Regulation.

12.6 Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Do not dispose of the mixture into the sewage system. Keep residues in sealed containers. Offer surplus and non-recyclable solutions to a licensed disposal company. Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

Contaminated packaging

Dispose of as unused product. Classification of this waste type observes the requirements for hazardous waste.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

ADR/RID: 1090

IMDG: 1090

IATA: 1090

14.2. UN proper shipping name

ACETONE

IMDG: ACETONE

IATA: Acetone

14.3. Transport hazard class(es)

ADR/RID: 3

IMDG: 3

IATA: 3

14.4. Packing group

ADR/RID: II

IMDG: II

IATA: II

14.5. Environmental hazards

ADR/RID: no

IMDG: Marine pollutant: no

IATA: no

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14.6. Special precautions for user

No data available.

SECTION 15. REGULATORY INFORMATION

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

Regulation (EC) No 1272/2008 (CLP) of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (REACH).

Regulation (EC) No 1907/2006 OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2 Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture.

SECTION 16. OTHER INFORMATION

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

H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
EU066	Repeated exposure may cause skin dryness or cracking

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. ASAP bvba and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

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