

SAFETY DATA SHEET

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according to regulation (EC) No. 1907/2006 Version 6.0
Revision date 30.03.2016 Print Date: 13/05/2019

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

1.1 Product identifier

Trade name Perfect Bond
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

Flam. Liq. 2
Skin Sens. 1
Eye Irrit. 2
STOT se 3

(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 Flammable liquid and vapour
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness

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Precautionary statement(s)

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P261	Avoid breathing dust/fume/gas/mist/vapors/spray
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection
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
P314	Get medical advice/attention if you feel unwell
P405	Store locked up
P501	Dispose of contents/container in accordance with local regulation

2.3 Other hazards

Components of the mixture do not 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
MEK	78-93-3	201-159-0		Flam. Liq. 3 Eye Irrit. 2 STOT se 3	75-100
<i>Aliphatic urethane methacrylate</i>					10-25
HYDROXYPROPYL METHACRYLATE	27813-02-1	248-666-3		Flam. Liq. 3 Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 STOT se 3	1-5
HEMA	868-77-9	212-782-2		Skin Irrit. 2 Eye Irrit. 2 Skin sens. 1	1-5
TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE	75980-60-8	278-355-8		Repr. 2	0.1-1

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

SECTION 4. FIRST AID MEASURES

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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. Implementation of mouth-to-mouth can be dangerous. Contact immediately with a doctor, if the state of the person is serious or if symptoms persist. Place an unconscious person in the recovery position.

In case of skin contact

Wash off with soap and plenty of water. Wash contaminated clothing before reuse. If irritation persists consult a physician.

In case of eye contact

Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open to ensure that the entire surface is flushed. Do not administer any ointments, oils or medication. Seek medical advice.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Give small amounts of water to drink. 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

No data available.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media: use water spray, carbon dioxide or foam.

5.2 Special hazards arising from the substance or mixture:

Carbon oxides. High temperatures may cause pressure build-up in closed containers.

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.

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6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Avoid generation of vapour. Contain spillage, and then absorb with liquid-binding material. Place the absorbed material in a container for disposal according to local 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. Ensure good ventilation in the workplace. Keep away from heat and sources of ignition. Recommended storage temperatures 5 – 25 °C
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place sheltered from direct sunlight. Keep container tightly closed and away from food and beverages. Opened containers must be carefully resealed and kept upright to prevent leakage.

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	
Marine water	
Fresh water	
Sewage treatment plant	
Fresh water sediment	
Marine sediment	

8.2 Exposure controls

Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Use local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits for vapour. Wash hands before breaks and immediately after handling the product.

Personal protective equipment

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Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

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 EU Directive 89/686/EEC and the standard EN 374 derived from it.

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: > 480 min

Splash protection

Value for the penetration: Level ≥ 6

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection

Complete suit protecting against chemicals, 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 (US) or type ABEK (EN 14387) respirator cartridges as a backup to 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).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Keep residues in sealed, steel containers. Classify waste as hazardous. Only completely emptied packages may be recycled.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid
Odour	Characteristic
Odour threshold	
pH	
Melting point / freezing point	
Initial boiling point and boiling range	
Flash point	

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Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability or explosive limits	
Vapour pressure	
Vapour density	
Relative density	
Solubility	
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidising properties	

9.2 Other safety information:

No data available.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available

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.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

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

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

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

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Germ cell mutagenicity

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

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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

No data available.

Aspiration hazard

No data available.

Additional Information

No data available.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Components of the mixture do not 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. Classify waste as hazardous.

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: 3082

IMDG:

IATA:

14.2. UN proper shipping name

ABSTRACT Perfect Bond 13/05/2019

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ADR/RID: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, I.N.O., 9	IMDG:	IATA:
14.3. Transport hazard class(es)		
ADR/RID: 9, M6	IMDG:	IATA:
14.4. Packing group		
ADR/RID: III	IMDG:	IATA:
14.5. Environmental hazards		
ADR/RID: yes	IMDG:	IATA:
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.

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child.
Flam. Liq 2	Highly flammable liquid and vapour
Skin Irrit. 2	Skin irritation – Category 2
Skin Sens. 1	Skin sensitization – Category 1
Eye Irrit. 2	Serious eye irritation hazard category 2
STOT SE 3	Specific target organ toxicity — single exposure, hazard category 3
Repr. 2	Reproductive toxicity – Category 2

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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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