

MATERIAL SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Ice gel LTB

Product number: -

UFI: FV00-VOEC-100A-EN24

1.2. Relevant identified uses of the substance or mixture and uses advised against Ice gel for eyelid.

1.3. Details of the supplier of the safety data sheet

Supplier

AS Company Czechia s.r.o.

Prosecká 524/26, Praha, 180 00 Czech republic

ID number : 210 22 275

T. +420 777 013 500

Responsible person:

sales@as-pigments.com

1.4. Emergency telephone number: Klinika nemocí z povolání, Toxikologické informační středisko (TIS), Na Bojišti 1, 128 08 Praha 2, Tel: nepřetržitě 224 919 293 nebo 224 915 402

Ministry of Health of the Czech Republic

Chemical Substances and Biocidal Products Unit

Address: Palackého nám. 4, 128 01 Praha 2, Czech Republic

Phone: +420 267 082 236

+420 267 082 230

+420 267 082 229

E-mail: biocidy(at)mzcr.cz

Website:

<https://mzd.gov.cz/metodicky-vyklad-k-postupu-oznamovani-nebezpecnych-smesi-v-souladu-s-prilohou-v-iii-narizeni-evropskeho-parlamentu-a-rady-es-c-1272-2008/>

For national poison centres in EU see

<https://poisoncentres.echa.europa.eu/hu/appointed-bodies>

SECTION 2 :Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

Eye Irritation, Category 2, H319 (Eye Irrit. 2)

For the full text of H-statements mentioned in this Section: see Section 16.

2.2. Label elements**Hazard Pictograms:****Signal word:**

Warning

Hazard statements:

H319 – Causes serious eye irritation.

Precautionary statements:

P102: Keep out of reach of children.

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 – If eye irritation persists: Get medical advice/ attention.

Supplemental hazard information:

-

Substances contributing of hazard identification:

Disodium disulphite (Sodium Metabisulfite); Methyl 4-hydroxy benzoate (Methylparaben), menthol

2.3. Other hazards:

See PBT and vPvB assesment results in section 12.5.

Endocrine disrupting properties : see sections 11.2. and 12.6.

SECTION 3: Composition/information on ingredients3.1. Substances

Not applicable.

3.2. Mixtures

Water based product

Component	CAS-No.	EC-No.	Index-No.	REACH-No.	Concentration [%]	Classification according to Regulation (EC) No. 1272/2008 [CLP]	H-statements	Special concentration limits/M-factor/ATE
menthol	89-78-1	201-939-0	-	-	<=10	Skin Irrit. 2 Eye Irrit. 2	H315 H319	Skin Irrit. 2; : C > 25 % Eye Irrit. 2; : C > 25 %
Hydroxyethyl Cellulose	68610-92-4	614-667-6	-	-	<=1	Skin Irrit. 2 Eye Irrit. 2	H315 H319	-

Disodium disulphite (Sodium Metabisulfite)	7681-57-4	231-673-0	016-06 3-00-2	-	<=1	Acute Tox. 4 Eye Dam. 1	H302 H318 EUH031	-
Sodium chloride	7647-14-5	231-598-3	-	-	<=2	-	-	-
Methyl 4-hydroxy benzoate (Methylparaben)	99-76-3	202-785-7	-	-	<=3	Skin Irrit. 2 Eye Irrit. 2 STOT SE 3	H315 H319 H335	-
Propyl 4-hydroxy benzoate (Propylparaben)	94-13-3	202-307-7	-	-	<=3	Aquatic Chronic 3	H412	-
Tetrasodium EDTA	64-02-8	200-573-9	607-42 8-00-2	-	<=0,5	Acute Tox. 4 Eye Dam. 1	H302 H318	-
CI 42090 / ACID Blue	3844-45-9	223-339-8	-	-	<=1	-	-	-
CI 19140 / Yellow	1934-21-0	217-699-5	-	-	<=1	-	-	-

For the full text of H-statements mentioned in this Section: see Section 16.

The product does not contain Substances of Very High Concern (SVHC).

SECTION 4 : First aid measures

4.1. Description of first aid measures:

GENERAL INFORMATION:

In case of accident or feeling sick immediately consult a physician. Show this safety data sheet or the product label to the doctor in attendance!

FOLLOWING INGESTION:

Ingestion is not likely exposure route. Rinse tmouth with water and drink plenty of water. Do not make the victim vomit. In case of discomfort, seek medical attention.

FOLLOWING INHALATION:

Inhalation is not likely exposure route. In case of discomfort, seek medical attention.

FOLLOWING SKIN CONTACT

The product is intended for use on the skin, and in general the product itself should not have any harmful effects. If the skin needs to be cleaned before using the product, use mild cleansers/water.

FOLLOWING EYE CONTACT:

Rinse immediately with plenty of water, occasionally lifting the lower and upper eyelids. If applicable, remove contact lenses, if it can be easily done. Continue rinsing for at least 10 minutes. In case of irritation, seek medical attention.

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

Symptoms : No known significant symptoms.

Effects : No known significant effects or critical hazards.

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

Treat sympstoms.

SECTION 5: Firefighting measures

- 5.1. Extinguishing media:
Suitable extinguishing media: Use fire extinguishing methods suitable to surrounding conditions.
Unsuitable extinguishing media: not known.
- 5.2. Special hazards arising from the substance or mixture:
The product is non-combustible and non-flammable. In case of fire, toxic smoke is produced due to the burning of the packaging material.
- 5.3. Advice for firefighters
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
In the event of a fire, isolate and evacuate danger area. No action shall be taken involving any personal risk or without suitable training.
Cool goods and containers exposed to fire with water spray. Eliminate sources of ignition and, if possible, remove the product from the danger zone; if possible, extinguishing water should not be allowed to enter drains.

SECTION 6 : Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
- 6.1.1. For non-emergency personnel
In case of spillage of large quantities :Wear appropriate personal protective equipment.
- 6.1.2. For emergency personnel
In case of spillage of large quantities :Wear appropriate personal protective equipment.
- See sections 7 and 8.
- 6.2. Environmental precautions
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
In case of spillage of large quantities, notify the competent authorities.
- 6.3. Methods and material for containment and cleaning up:
Soak up with a suitable absorbent material. Further information on disposal: see section 13.
- 6.4. Reference to other sections
See sections 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling:

Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke while using the product. Wash your hands thoroughly before and after using the product. Avoid swallowing the product!

Close the packaging tightly after use. Clean the packaging of the already opened product with disinfectant and reseal it after use.

Advice on protection against fire and explosion: Normal measures of preventive fire protection.

7.2. Conditions for safe storage, including any incompatibilities:

Store tightly closed, protect from direct sunlight. Store in a dry, cool, well-ventilated, covered place. Keep away from food and drink. Keep away from ignition sources.

7.3. Specific end use(s)

See section 1.2.

SECTION 8 : Exposure controls/personal protection

8.1. Control parameters:

Exposure limits:

There are no EU and Czech OEL for the components.

Sodium chloride

CAS-No.: 7647-14-5

Country	Limit value - TWA			Limit value - STEL		
	ppm	mg/m ³	F/cm ³	ppm	mg/m ³	F/cm ³
Latvia		5				

Source : GESTIS

8.2. Exposure controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Caution is necessary to prevent skin contact, eye contact, cloth contact and spilling into the floor.

In the case of hazardous substances not regulated by limit values, the employer is obliged to reduce the level of exposure to the lowest level expected according to scientific and technical standards , at which level, according to the current state of science, the dangerous substance has no health-damaging effect. When using in an open system, use local exhaust where possible. If local extraction is not possible or is insufficient, adequate ventilation of the work area must be ensured.

General protective and hygienic measures

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

Wash and hands after using the product.

Appropriate engineering controls

No special action required.

Individual protection measures, such as personal protective equipment:



a) eye/face protection

Safety eyewear and/or face protection complying with an approved standard (European Standard EN 166) should be used if when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

b) skin protection

- i. hand protection: Chemical-resistant, impervious gloves complying with an approved standard (European Standard EN374) should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- ii. other: body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

c) respiratory protection

Under normal conditions of use respiratory protection is not necessary.

d) thermal hazards

None.

Environmental exposure controls

No information available.

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided above, is based upon intended, normal usage. If there is different than normal usage of the material it is advised to consult a safety specialist about the type of personal protective equipment and other actions that should be taken.

SECTION 9 : Physical and chemical properties

9.1. Information on basic physical and chemical properties:

Properties		Method of determination	Notation
Physical state	gel		
Color	light blue		

Properties		Method of determination	Notation
Odor	Not available		
Odor threshold	Not available		
Melting point/freezing point	Not available		
Initial boiling point and boiling range	Not available		
Flammability	Not flammable		
Upper/lower flammability or explosive limits	Not available		
Flash point	Not available		
Auto-ignition temperature	Not available		
Decomposition temperature	Not available		
pH	5,5		
Kinematic viscosity	Not available		
Solubility	Not available		
Partition coefficient: n-octanol/water	Not available		
Vapor pressure	Not available		
Density and/or relative density	Not available		
Relative vapor density	Not available		
Particle characteristics	Not applicable		

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Not classified based on available information.

9.2.2. Other safety characteristics

No information available.

SECTION 10 : Stability and reactivity

10.1. Reactivity

The product does not pose a specific reactivity hazard.

10.2. Chemical stability

Stable if stored as directed.

10.3. Possibility of hazardous reactions

None during use as directed.

10.4. Conditions to avoid

Avoid extreme temperatures.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None during use as directed.

SECTION 11 : Toxicological information

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

Acute toxicity:

Not classified based on available information.

Skin corrosion / irritation:

Not classified based on available information.

Serious eye damage/irritation:

Causes serious eye irritation.

Respiratory or skin sensitization:

Not classified based on available information.

Germ cell mutagenicity:

Not classified based on available information.

Carcinogenicity:

Not classified based on available information.

Reproductive toxicity:

Not classified based on available information.

STOT-single exposure:

Not classified based on available information.

STOT-repeated exposure:

Not classified based on available information.

Aspiration hazard:

Not classified based on available information.

Relevant toxicological data:

No information available.

Information on likely routes of exposure:

No information available.

Symptoms related to the physical, chemical and toxicological characteristics:

- Skin contact: No specific information available.
- Eye contact: No specific information available.

- Inhalation: No specific information available.
- Ingestion: No specific information available.
- Other: No information available.

Delayed and immediate effects as well as chronic effects from short and long term exposure:

Causes serious eye irritation.

Interactive effects:

No information available.

Absence of specific data:

No information available.

Mixtures:

No information available.

Mixture versus substance information:

No information available.

11.2 Information on other hazards**Endocrine disrupting properties**

Methyl 4-hydroxybenzoate CAS number: 99-76-3 EC: 202-785-7

Status: Under development under SEV

Outcome: Under development (SEV)

Propyl 4-hydroxybenzoate CAS number: 94-13-3 EC: 202-307-7

Status: Concluded

Outcome: ED ENV

Other information

No information available.

SECTION 12: Ecological information

Do not allow product to reach surface water, waterways or soil.

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

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6. Endocrine disrupting properties

Methyl 4-hydroxybenzoate CAS number: 99-76-3 EC: 202-785-7

Status: Under development under SEV

Outcome: Under development (SEV)

Propyl 4-hydroxybenzoate CAS number: 94-13-3 EC: 202-307-7

Status: Concluded

Outcome: ED ENV

12.7. Other adverse effects

No information available.

SECTION 13 : Disposal considerations**13.1. Waste treatment methods****Product disposal:**

Dispose of contents in accordance with local/regional/national/international regulations.

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

Packaging disposal:

Dispose of container in accordance with local/regional/national/international regulations.

Contaminated packaging: Contaminated packaging may contain traces of product residues, so it must be disposed of in the same way as the product.

Physical, chemical properties, which could influence waste management:

No information available.

Sewage disposal-relevant information:

No information available.

SECTION 14 : Transport information

Product is not classified as a dangerous good for transport.

ADR/RID

14.1 UN number or ID number: -

14.2 UN proper shipping name: -

14.3 Transport Hazard Class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user: -

ADN

14.1 UN number or ID number: -

14.2 UN proper shipping name: -

14.3 Transport Hazard Class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user: -

IMDG

14.1 UN number or ID number: -

14.2 UN proper shipping name: -

14.3 Transport Hazard Class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user:-

ICAO-TI/IATA-DGR

14.1 UN number or ID number: -

14.2 UN proper shipping name: -

14.3 Transport Hazard Class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user: -

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15 :Regulatory information

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

EU Regulations:

Regulation (EC) No 1907/2006 of the European Parliament and 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.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) No 348/2013 of 17 April 2013 amending Annex XIV to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) 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)

COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Regulation (EC) No 1272/2008 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 (Text with EEA relevance)

15.2. Chemical safety assesment:

Chemical safety assesment has not been carried out for this product.

SECTION 16: Other information

Identification of changes

v1.0 Revision and harmonization of the data sheet in accordance with applicable international legislation.

Abbreviations and acronyms:

ATE: Acute Toxicity Estimate. PBT: persistent, bioaccumulative and toxic. vPvB: very persistent, very bioaccumulative. LD50 lethal dose, LC50 Lethal concentration. EC50 Effective concentration. EWC: European Waste Catalog. IARC: International Agency for Research on Cancer. RTECS: Registry of Toxic Effects of Chemical Substances. VOC: Volatile Organic Carbon. PNEC: Predicted no effect concentration.

LFL: Lower Inflammatory Limit. UFL: Upper Flammability Limit. LEL lower explosion limit. UEL: Upper explosion limit. STOT: Specific Target Organ Toxicity. LDLo Lethal dose, low. IC50: Inhibitory concentration. SVHC: Substances of very high concern. NOAEL: No-observed-adverse-effect level. LOAEL: Lowest-observed-adverse-effect level

Full text of H-statements from section 2 and 3:

H302 – Harmful if swallowed.

H315 – Causes skin irritation.

H318 – Causes serious eye damage.

H319 – Causes serious eye irritation.

H335 – May cause respiratory irritation.

H412 – Harmful to aquatic life with long lasting effects.

EUH 031 – Contact with acids liberates toxic gas.

Full text of precautionary statements from section 2 and 3:

P102: Keep out of reach of children.

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 – If eye irritation persists: Get medical advice/ attention.

Further training advices:

No information available.

Recommended restrictions on use:

No information available.

This Safety Data Sheet was prepared on the basis of documentation provided by the manufacturer and complies with the requirements of Regulation (EC) No. 878/2020