Safety Data Sheet
acc. to OSHA HCS

Date of issue: 07/08/2025 *Version number 1* *Reviewed on 07/08/2025*

1 Identification

· ***Other means of identification***

· ***Trade name:*** **FA55XX Colour Gele**

· ***Application of the substance / the mixture*** Cosmetic agent

· ***Details of the supplier of the safety data sheet***

· ***Manufacturer/Supplier:***
GW Cosmetics GmbH
Achauerstrasse 49a
A-2333 Leopoldsdorf
Tel.: +43 / 2235 / 47 940-0
Fax: +43 / 2235 / 47 940-39
Email: office@gwcosmetics.at
Website: https://gwcosmetics.at/

· ***Information department:***
office@gwcosmetics.at
+43 / 2235 / 47 940-0

· ***Emergency telephone number:*** +43 / 2235 / 47 940-0 (09:00-16:00 CET)

2 Hazard(s) identification

· ***Classification of the substance or mixture***



GHS07

Skin irritation 2 H315 Causes skin irritation.
Eye irritation 2A H319 Causes serious eye irritation.

· ***Label elements***

· ***GHS label elements***
The product is classified and labeled according to the Globally Harmonized System (GHS).

· ***Hazard pictograms***



GHS07

· ***Signal word*** Warning

· ***Hazard statements***
H315 Causes skin irritation.
H319 Causes serious eye irritation.

· ***Precautionary statements***

P264	Wash hands thoroughly after handling.
P302+P352	If on skin: Wash with plenty of soap and water.
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.

· ***Other hazards***

· ***Results of PBT and vPvB assessment***

· ***PBT:*** Not applicable.

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· ***vPvB:*** Not applicable.

3 Composition/information on ingredients

· ***Chemical characterization: Mixtures***
· ***Description:*** Mixture of the substances listed below, possibly with undeclared additives.

· ***Dangerous components:***		
CAS: 64-17-5 RTECS: KQ 6300000	Ethyl alcohol	10 - 30%
CAS: 9003-01-4	Polyacrylic acid	≥ 1 - < 3%
CAS: 1310-73-2	Sodium hydroxide anhydrous	0.5 - 1.5%

4 First-aid measures

· ***Description of first aid measures***
· ***General information:*** If symptoms occur or in case of doubt consult a doctor.
· ***After inhalation:*** Supply fresh air; consult doctor in case of complaints.
· ***After skin contact:***
Wash with water and soap.
In case of permanent aches and pains please go and see the doctor.
· ***After eye contact:***
Rinse opened eye for several minutes under running water.
Remove contact lenses if possible.
In case of permanent aches and pains please go and see the doctor.
· ***After swallowing:***
Rinse out mouth and then drink plenty of water.
If symptoms persist consult doctor.
· ***Most important symptoms and effects, both acute and delayed*** No further relevant information available.
· ***After skin contact:*** skin irritation
· ***After eye contact:*** eye irritation
· ***Indication of any immediate medical attention and special treatment needed***
No further relevant information available.

5 Fire-fighting measures

· ***Extinguishing media***
· ***Suitable extinguishing agents:*** Use fire fighting measures that suit the environment.
· ***For safety reasons unsuitable extinguishing agents:*** Water with full jet
· ***Special hazards arising from the substance or mixture***
In case of fire, the following can be released:
Carbon monoxide and carbon dioxide
Nitrogen oxides (NOx)
Inhalation of combustion gases may cause serious health hazards.
· ***Advice for firefighters***
· ***Protective equipment:*** Wear self-contained respiratory protective device.
· ***Additional information***
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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6 Accidental release measures

· ***Personal precautions, protective equipment and emergency procedures***
Avoid contact with eyes and skin.
· ***For non-emergency personnel*** Avoid contact with the product.
· ***For emergency responders*** Put on suitable personal protective equipment.
· ***Environmental precautions:*** Do not allow to enter sewers/ surface or ground water.
· ***Methods and material for containment and cleaning up:***
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the collected material according to regulations.
Complete cleaning with water.
· ***Protective Action Criteria for Chemicals***

· ***PAC-1:***		
64-17-5	Ethyl alcohol	1,800 ppm
1310-73-2	Sodium hydroxide anhydrous	0.50 mg/m3
110-82-7	cyclohexane	300 ppm

· ***PAC-2:***		
64-17-5	Ethyl alcohol	3300* ppm
1310-73-2	Sodium hydroxide anhydrous	5.0 mg/m3
110-82-7	cyclohexane	1700* ppm

· ***PAC-3:***		
64-17-5	Ethyl alcohol	15000* ppm
1310-73-2	Sodium hydroxide anhydrous	50 mg/m3
110-82-7	cyclohexane	10000** ppm

· ***Reference to other sections***
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

· ***Precautions for safe handling*** Avoid contact with eyes, skin and clothes.
· ***Information about protection against explosions and fires:*** No special measures required.

· ***Handling:***
Do not eat, drink, smoke or sniff while working.
Avoid contact with the eyes and skin.
Wash hands before breaks and at the end of work.
Keep away from foodstuffs, beverages and feed.

· ***Conditions for safe storage, including any incompatibilities***
· ***Storage:***
· ***Requirements to be met by storerooms and receptacles:*** No special requirements.
· ***Information about storage in one common storage facility:***
Keep away from strongly acidic or alkaline materials and oxidizing agents.
Keep away from food, drink and animal feeding stuffs.
· ***Further information about storage conditions:*** None.
· ***Specific end use(s)*** No further relevant information available.

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8 Exposure controls/personal protection

· **Control parameters**
· **Components with limit values that require monitoring at the workplace:**
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
TLV: Threshold Limit Value

64-17-5 Ethyl alcohol	
PEL	Long-term value: 1900 mg/m³, 1000 ppm
REL	Long-term value: 1900 mg/m³, 1000 ppm
TLV	Short-term value: 1880 mg/m³, 1000 ppm A3
1310-73-2 Sodium hydroxide anhydrous	
PEL	Long-term value: 2 mg/m³
REL	Ceiling limit value: 2 mg/m³
TLV	Ceiling limit value: 2 mg/m³

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**
· **Personal protective equipment:**
· **Breathing equipment:** Not required.
· **Protection of hands:**
Protective gloves are recommended at frequent and/or long-term skin contact with the product.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
· **Penetration time of glove material**
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **Eye protection:**



Tightly sealed goggles

9 Physical and chemical properties

· **Information on basic physical and chemical properties**
· **General Information**

· **Physical state**	Liquid
· **Color:**	brownish-orange
· **Odor:**	Characteristic

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· **Odor threshold:**	Not determined.
· **Melting point/Melting range:**	Undetermined.
· **Boiling point/Boiling range:**	Undetermined.
· **Flammability:**	Not applicable.
· **Explosion limits:**	
· **Lower:**	Not determined.
· **Upper:**	Not determined.
· **Flash point:**	Not applicable.
· **Auto igniting:**	Product is not selfigniting.
· **Decomposition temperature:**	Not determined.
· **SADT**	
· **pH-value:**	Neutral
· **Viscosity:**	
· **Kinematic:**	Not determined.
· **Dynamic:**	Not determined.
· **Solubility in / Miscibility with**	
· **Water:**	Fully miscible.
· **Segregation coefficient (n-octanol/water):**	Not determined.
· **Vapor pressure:**	Not determined.
· **Density:**	Not determined.
· **Relative density**	Not determined.
· **Vapor density**	Not determined.
· **Particle characteristics**	No further details.

· **Other information**	
· **Appearance:**	
· **Form:**	gel
· **Important information on protection of health and environment, and on safety.**	
· **Ignition temperature:**	Product is not selfigniting.
· **Danger of explosion:**	Product does not present an explosion hazard.
· **Change in condition**	
· **Evaporation rate**	Not determined.

10 Stability and reactivity

· **Reactivity** No further relevant information available.
· **Chemical stability**
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **Possibility of hazardous reactions** No dangerous reactions known.
· **Conditions to avoid** No further relevant information available.
· **Incompatible materials:** No further relevant information available.
· **Hazardous decomposition products:**
None in case of intended use and storage in compliance with instructions.

11 Toxicological information

· **Information on toxicological effects**
· **Acute toxicity:** Based on available data, the classification criteria are not met.

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· **LD/LC50 values that are relevant for classification:**

ATE (Acute Toxicity Estimate)		
Oral	LD50	21,739 - 43,478 mg/kg

64-17-5 Ethyl alcohol		
Oral	LD50	10,470 mg/kg (Rat) (OECD 401)
Dermal	LD50	> 20,000 mg/kg (Rabbit)
Inhalative	LC50	> 114 mg/l/1h (Mouse) (OECD 403)
	LC50	124.7 mg/l/4h (Rat) (OECD 403)
9003-01-4 Polyacrylic acid		
Dermal	LD50	> 2,000 mg/kg (Rabbit) (OECD 402)
Inhalative	LC50	> 5.1 mg/l/4h (Rat) (OECD 403)

· **Primary irritant effect:**
· **on the skin:**
Causes skin irritation.
· **on the eye:** Causes serious eye irritation.
· **Sensitization:** Based on available data, the classification criteria are not met.
· **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**
Based on available data, the classification criteria are not met.
· **Specific target organ toxicity - repeated exposure**
Based on available data, the classification criteria are not met.
· **Aspiration hazard** Based on available data, the classification criteria are not met.
· **Additional toxicological information:**

· **Carcinogenic categories**

· IARC (International Agency for Research on Cancer)		
64-17-5	Ethyl alcohol	1
9003-01-4	Polyacrylic acid	3

· NTP (National Toxicology Program)
None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed.

12 Ecological information

· **Toxicity**

· Aquatic toxicity:	
64-17-5 Ethyl alcohol	
LC50	14,200 mg/l (fish)
EC50 (static)	5,012 mg/l/48h (Ceriodaphnia dubia) (ASTM E729-80)
EC50 (static)	675 mg/l/96h (Chlorella vulgaris) (OECD 201)
EC50	275 mg/l/120h (Algae)
LC50 (dynamic)	15,300 mg/l/96h (Pimephales promelas) (US EPA E03-05)

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9003-01-4 Polyacrylic acid	
EC50	18 mg/l/72h (Raphidocelis subcapitata) (OECD 201)
NOEC	0.35 mg/l/72h (Raphidocelis subcapitata) (OECD 201)
1310-73-2 Sodium hydroxide anhydrous	
EC50 (static)	145 mg/l/24h (Poecilia reticulata)
EC50	40.4 mg/l/48h (Ceriodaphnia dubia)

· ***Persistence and degradability*** No further relevant information available.
· ***Other information:*** There are no data available about the preparation.
· ***Bioaccumulative potential*** No further relevant information available.
· ***Mobility in soil*** No further relevant information available.
· ***Results of PBT and vPvB assessment***
· ***PBT:*** Not applicable.
· ***vPvB:*** Not applicable.
· ***Other adverse effects*** No further relevant information available.
· ***Additional ecological information:***
· ***General notes:***
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

· ***Waste treatment methods***

· ***Uncleaned packagings:***
· ***Recommendation:***
Dispose of packaging according to regulations on the disposal of packagings.
Non contaminated packagings can be used for recycling.
Packagings that cannot be cleansed are to be disposed of in the same manner as the product.
· ***Recommended cleansing agent:*** Water, if necessary with cleansing agents.

14 Transport information

· ***UN-Number***	
· ***DOT, ADR/RID, IMDG, IATA***	Void
· ***UN proper shipping name***	
· ***DOT, ADR/RID, IMDG, IATA***	Void
· ***Transport hazard class(es)***	
· ***DOT***	
· ***Class***	Void No hazardous good
· ***ADR/RID, ADN, IMDG, IATA***	
· ***Class***	Void
· ***Packing group***	
· ***DOT, ADR/RID, IMDG, IATA***	Void
· ***Environmental hazards:***	Not applicable.

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· **Special precautions for user**	Not applicable.
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable.
· **Transport/Additional information:**	Not dangerous according to the above specifications.
· **UN "Model Regulation":**	Void

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.

· **Sara**

· **Section 355 (extremely hazardous substances):**
None of the ingredient is listed.

· **Section 313 (Specific toxic chemical listings):**

110-82-7	cyclohexane

· **TSCA (Toxic Substances Control Act):**
All components have the value ACTIVE.

· **Hazardous Air Pollutants**
None of the ingredients is listed.

· **Proposition 65**

· **Chemicals known to cause cancer:**
None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**
None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**
None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

64-17-5	Ethyl alcohol

· **Cancerogenity categories**

· **EPA (Environmental Protection Agency)**

110-82-7	cyclohexane	I

· **TLV (Threshold Limit Value)**

64-17-5	Ethyl alcohol	A3

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**
None of the ingredients is listed.

· **Canadian substance listings:**

· **Canadian Domestic Substances List (DSL)**
All ingredients are listed.

· **Canadian Non-Domestic Substances List (NDSL)**
None of the ingredients is listed.

· **Canadian Ingredient Disclosure list (limit 0.1%)**

64-17-5	Ethyl alcohol

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· ***Canadian Ingredient Disclosure list (limit 1%)***	
1310-73-2	Sodium hydroxide anhydrous

· ***Chemical safety assessment:*** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· ***Department issuing SDS:***

DEKRA This Safety Data Sheet has been drawn up in cooperation with:
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· ***Date of preparation*** 07/08/2025

· ***Abbreviations and acronyms:***
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Skin irritation 2: Skin corrosion/irritation – Category 2
Eye irritation 2A: Serious eye damage/eye irritation – Category 2A

· ***Sources***
The basis for the preparation of this safety data sheet are the information provided by the distributor.