

according to Regulation (EC) No 1907/2006, Article 31

Printing date 03.04.2024 Version number 2.2 (replaces version 2.1) Revision: 03.04.2024

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

- · 1.1 Product identifier
- · Trade name: SOLO GOYA Pouring-Fluid 150 ml, 250 ml, 500 ml, 750 ml, 2500 ml
- · Article number: 87201, 87205, 87207, 87210, 87215
- 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture

Acrylic medium.

For artists and hobby user.

- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

C. KREUL GmbH & Co. KG

Carl-Kreul-Straße 2

D-91352 HALLERNDORF

GERMANY

Phone: +49 (0) 9545/925 - 0

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info@c-kreul.de

Further information obtainable from:

Product Safety Department:

Treiber, b.treiber@c-kreul.de

1.4 Emergency telephone number:

Phone: +49 (0) 9545/925 - 0

Fax: + 49 (0) 9545/925 - 511

(Monday - Thursday 8.00 - 17.00, Friday 8.00 - 15.00)

2 Hazards identification

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the GB CLP regulation.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008 Void
- · Hazard pictograms Void
- Signal word Void
- · Hazard statements Void
- · Additional information:

Contains preservatives.

EUH208 Contains BIT (1,2-benzisothiazol-3(2H)-one), C(M)IT/MIT (3:1) (reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1)). May produce an allergic reaction.

- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.

3 Composition/information on ingredients

- 3.2 Mixtures
- · Description:

Mixture of substances listed below with nonhazardous additions.

Mixture based on water, binders and additeves.

· Dangerous components:		
	glycerol substance with a Community workplace exposure limit	2.5–<5%

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CAS: 2634-33-5	BIT (1,2-benzisothiazol-3(2H)-one)	0.005-<0.05%
EINECS: 220-120-9	Acute Tox. 1, H330; OEye Dam. 1, H318; Aquatic Acute 1,	
Index number: 613-088-00-6	H400; Aquatic Chronic 2, H411; (1) Acute Tox. 4, H302; Skin Irrit.	
Reg.nr.: 01-2120761540-60-XXXX	(2, H315; Skin Sens. 1, H317	
	Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	
CAS: 55965-84-9	C(M)IT/MIT (3:1) (reaction mass of: 5-chloro-2-methyl-4-	0.00025-<0.0015%
Index number: 613-167-00-5	isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-	
	one [EC No 220-239-6] (3:1))	
	Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330;	
	Skin Corr. 1C, H314; Eye Dam. 1, H318; 🗞 Aquatic Acute 1,	
	H400 (M=100); Aquatic Chronic 1, H410 (M=100); ♦ Skin Sens.	
	1A, H317, EUH071	
	Specific concentration limits: Skin Corr. 1C; H314: C ≥ 0.6 %	
	Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6	
	%	
	Eye Dam. 1; H318: C ≥ 0.6 %	
	Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 %	
	Skin Sens. 1A; H317: C ≥ 0.0015 %	

4 First aid measures

- · 4.1 Description of first aid measures
- · General information: No special measures required.
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact:

Wash with water and acidic soap.

If skin irritation continues, consult a doctor.

· After eye contact:

Remove contact lenses.

Rinse opened eye for several minutes under running water.

· After swallowing:

If symptoms persist consult doctor.

Rinse out mouth and then drink plenty of water.

- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- · 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- · For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- 5.3 Advice for firefighters
- · Protective equipment: Mouth respiratory protective device.
- · Additional information Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- · 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- · 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- · 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the material collected according to regulations.

6.4 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

- · 7.1 Precautions for safe handling No special precautions are necessary if used correctly.
- Information about fire and explosion protection:

No special measures required.

The product is not flammable.

- · 7.2 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: Not required.

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· Further information about storage conditions:

Protect from frost.

- Protect from heat and direct sunlight.
- Storage class: 12
- · 7.3 Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

· 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

56-81-5 glycerol

WEL Long-term value: 10 mg/m³

- Additional information: The lists valid during the making were used as basis.
- 8 2 Exposure controls
- · Appropriate engineering controls No further data; see section 7.
- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:

Do not eat, drink, smoke or sniff while working.

Avoid contact with the eyes and skin.

Do not inhale gases / fumes / aerosols.

Wash hands before breaks and at the end of work.

- · Respiratory protection: Not required.
- · Hand protection

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

· Eye/face protection Goggles recommended during refilling

9 Physical and chemical properties

- · 9.1 Information on basic physical and chemical properties
- · General Information

Physical state Fluid
Colour: White
Odour: Chara

Odour: Characteristic
Odour threshold: Not determined.
Melting point/freezing point: Undetermined.
Boiling point or initial boiling point and boiling range
Flammability Characteristic
Not determined.
Undetermined.
Not applicable.

Lower and upper explosion limit

· Lower:
 · Upper:
 · Upper:
 · Flash point:
 · Decomposition temperature:
 · Not determined.
 · >100 °C
 Not determined.

pH at 20 °C

· Viscosity:

Kinematic viscosity
 Dynamic:
 Solubility
 Not determined.

water: Not determined.
 Partition coefficient n-octanol/water (log value) Not determined.
 Vapour pressure: Not determined.

Density and/or relative density

Density at 20 °C:
 Relative density
 Vapour density
 Not determined.
 Not determined.

- 9.2 Other information
- · Appearance:

Form: Fluid

· Important information on protection of health and

environment, and on safety.

Ignition temperature: Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

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Change in condition		
· Evaporation rate	Not determined.	
Information with regard to physical hazard clas	ses	
Explosives	Void	
Flammable gases	Void	
Aerosols	Void	
· Oxidising gases	Void	
Gases under pressure	Void	
Flammable liquids	Void	
Flammable solids	Void	
Self-reactive substances and mixtures	Void	
· Pyrophoric liquids	Void	
Pyrophoric solids	Void	
Self-heating substances and mixtures	Void	
· Substances and mixtures, which emit flammab	le gases	
in contact with water	Void	
· Oxidising liquids	Void	
Oxidising solids	Void	
· Organic peroxides	Void	
Corrosive to metals	Void	
· Desensitised explosives	Void	

10 Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- · 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products:

In case of fire, the following can be released:

Carbon monoxide and carbon dioxide

11 Toxicological information

- · 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50	values rel	evant for classification:
56-81-5 gl	ycerol	
Oral	LD50	12,600 mg/kg (rat)
		>10,000 mg/kg (rabbit)
Dermal	LD50	>10,000 mg/kg (rabbit)
55965-84-		MIT (3:1) (reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-4-isothiazolin-3-one [EC No 220-239-6] (3:1))
Oral	LD50	64 mg/kg (rat)
Dermal	LD50	87 mg/kg (rab)
Inhalative	LC50/4h	0.05 mg/m³ (ATE)

- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation 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.
- STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.
- · 11.2 Information on other hazards
- · Endocrine disrupting properties

None of the ingredients is listed.

12 Ecological information

12.1 Toxicity

· Aquatic toxicity:	
56-81-5 glycerol	
LC50/96h >1.000 mg/l (fish)	

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	54,000 mg/l (salmon)
EC50/24h	>10,000 mg/l (daphnia magna)
	C(M)IT/MIT (3:1) (reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1))
LC50/96h	0.22 mg/l (oncorhynchus mykiss) (RAC)
EC50/48h	0.1 mg/l (daphnia magna)
EC50/72h	0.048 mg/l (pseudokirchneriella subcapitata)
NOEC	0.004 mg/l (daphnia magna) (OECD 211)
ErC50	0.0049 mg/l /120h (sceletonema costatum)
NOEC/21d	0.004 mg/l (daphnia)
NOEC/48d	0.00064 mg/l (sceletonema costatum)
NOEC/72h	0.0012 mg/l (pseudokirchneriella subcapitata) (OECD 201)
NOEC/28d	0.098 mg/l (oncorhynchus mykiss) (OECD 210)

- 12.2 Persistence and degradability No further relevant information available.
- · 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Endocrine disrupting properties The product does not contain substances with endocrine disrupting properties.
- · 12.7 Other adverse effects
- · 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

- · 13.1 Waste treatment methods
- · Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- · Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.

· 14.1 UN number or ID number · ADR, ADN, IMDG, IATA	not regulated
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	not regulated
14.3 Transport hazard class(es)	
· ADR, ADN, IMDG, IATA · Class	not regulated
· 14.4 Packing group · ADR, IMDG, IATA	not regulated
· 14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Not applicable.
· 14.7 Maritime transport in bulk according instruments	to IMO Not applicable.
UN "Model Regulation":	not regulated

15 Regulatory information

- \cdot 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- 15.2 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.

Relevant phrases

H301 Toxic if swallowed.

H302 Harmful if swallowed.

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(Contd. of page 5) H310 Fatal in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. Causes serious eye irritation. H319 H330 Fatal if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. EUH071 Corrosive to the respiratory tract. · Department issuing SDS: Product Safety Department · Contact: B. Treiber, b.treiber@c-kreul.de 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 IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals 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 ATE: Acute toxicity estimate values ATE: Acute toxicity estimate values
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 2: Acute toxicity – Category 2
Acute Tox. 1: Acute toxicity – Category 1
Skin Corr. 1C: Skin corrosion/irritation – Category 1C Skin Irdi. 2. Skin corrosion/irritation – Category 1 Skin Irrit. 2. Skin corrosion/irritation – Category 2 Eye Dam. 1. Serious eye damage/eye irritation – Category 1 Skin Sens. 1. Skin sensitisation – Category 1 Skin Sens. 1A: Skin sensitisation – Category 1A Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

* Data compared to the previous version altered.

- GB