

Safety Data Sheet
GHS VERSION



Print date 5/24/2019
Version 1.4

25 ALL MESH PREP
Revision date 5/24/2019
Issue date 7/3/2017

Page 1 / 7

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

1.1. Product identifier

Trade name/designation 25 ALL MESH PREP

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

Relevant identified uses

Stencil production for screen and textile printing
Reserved for industrial and professional use.

1.3. Details of the supplier of the safety data sheet

supplier (manufacturer/importer/downstream user/distributor)

ULANO® CORPORATION

110 Third Avenue
Brooklyn, NY 11217
USA

Telephone: +1 718-237-4700

Telefax: +1 718-802-1119

E-mail info@ulano.com

Information contact:

E-mail (competent person): P. Drago

dragop@ulano.com

1.4. Emergency telephone number

Emergency telephone:

1-800-424-9300 / +1-703-527-3887 (CHEMTREC)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GHS

This Mixture is classified as not hazardous according to GHS

2.2. Label elements

The product is classified and labelled according to GHS.

Labelling according to GHS

Hazard pictograms

Hazard statements

not applicable

Precautionary statements

not applicable

Hazard components for labelling

not applicable

Supplemental Hazard information (EU)

not applicable

2.3. Other hazards

No information available.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Description Mixture of components, as listed below, with nonhazardous constituents

Hazardous ingredients

Classification according to GHS

EC No.

REACH No.

CAS No.

Designation

INDEX No.

classification: // Remark

Wt %

215-753-2
1401-55-4

Tannins

5 - 10

Additional information

Full text of classification: see section 16

contains less than 0.1% benzene.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice. In case of irregular breathing or respiratory arrest provide artificial respiration.

Following skin contact

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing.

After eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

After ingestion

Seek medical advice immediately. Do NOT induce vomiting.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide Water mist Foam

Unsuitable extinguishing media

strong water jet

5.2. Special hazards arising from the substance or mixture

Gases/vapours, toxic.

Heating causes rise in pressure with risk of bursting.

5.3. Advice for firefighters

Provide a conveniently located respiratory protective device.

Additional information

The danger areas must be delimited and identified using relevant warning and safety signs. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away from sources of ignition. Ventilate affected area. Remove persons to safety. Do not breathe vapours.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations. Provide good ventilation.

6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13).

6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

Only use the material in places where open light, fire and other flammable sources can be kept away.
Avoid contact with eyes and skin. Do not inhale vapours or mist.
Do not mix with other chemicals. Spontaneous ignition possible through autoxidation of cloths soaked in the product.
Do not eat, drink or smoke when using this product.
Personal protection equipment: refer to section 8. Follow the legal protection and safety regulations.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Always keep in containers that correspond to the material of the original container. Ensure adequate ventilation of the storage area.

Hints on joint storage

Spontaneous ignition possible through autoxidation of cloths soaked in the product. Keep away from strongly acidic and alkaline materials as well as oxidizers.

Further information

VCI-storage class, see Chapter 15

7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

not applicable

8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. Do not breathe vapour/aerosol.

Personal protection equipment

Respiratory protection

When splashes or fine mist form, a permitted breathing apparatus suitable for these purposes must be used. Observe the wear time limits according to GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

Hand protection

Wear chemical resistant protective gloves.

Eye/face protection

Wear closed protection glasses.

Body protection

Protective clothing acid-resistant

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls

Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:

Physical state:

Liquid

Colour:

refer to label

Odour:

characteristic

Odour threshold:

not applicable

pH at 20 °C:

2.4

Print date 5/24/2019
Version 1.4

25 ALL MESH PREP
Revision date 5/24/2019
Issue date 7/3/2017

Page 4 / 7

Melting point/freezing point:	not applicable
Initial boiling point and boiling range:	boiling point in °C at 101,3 kPa
Flash point:	not applicable
Evaporation rate:	not applicable
flammability	
Burning time (s):	not applicable
Upper/lower flammability or explosive limits:	
Lower explosion limit:	not applicable
Upper explosion limit:	not applicable
Vapour pressure at 20 °C:	21 mbar
Vapour density:	not applicable
Relative density:	
Density at 20 °C:	1.03 g/cm ³
Solubility(ies):	
Water solubility (g/L) at 20 °C:	very soluble
Partition coefficient: n-octanol/water:	see section 12
Auto-ignition temperature:	not determined
Decomposition temperature:	not applicable
Viscosity at °C:	n.a.
Decomposition temperature (°C):	0
Explosive properties:	not applicable
Oxidising properties:	not applicable

9.2. Other information

Solid content (%):	5.06 Wt %
solvent content:	
Organic solvents:	0 Wt %
Water:	95 Wt %

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3 Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4 Conditions to avoid

10.5 Incompatible materials

not applicable

10.6 Hazardous decomposition products

SECTION 11: Toxicological information

Classification according to Regulation (EC) No 1272/2008 [CLP]
No data on preparation itself available.

11.1. Information on toxicological effects

Acute toxicity

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

Skin corrosion/irritation; Serious eye damage/eye 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.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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

STOT-single exposure; 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.

Practical experience/human evidence

Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Remark

There is no information available on the preparation itself .

SECTION 12: Ecological information

Classification according to Regulation (EC) No 1272/2008 [CLP]
Do not store at public landfills.

12.1 Toxicity

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

Long-term Ecotoxicity

Toxicological data are not available.

12.2 Persistence and degradability

Toxicological data are not available.

12.3 Bioaccumulative potential

Toxicological data are not available.

Bioconcentration factor (BCF)

Toxicological data are not available.

12.4 Mobility in soil

Toxicological data are not available.

12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

**Appropriate disposal / Product
Recommendation**

**Appropriate disposal / Package
Recommendation**

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

SECTION 14: Transport information

No dangerous good in sense of this transport regulation.

14.1 UN number

not applicable

14.2 UN proper shipping name

14.3 Transport hazard class(es)

not applicable

14.4 Packing group

not applicable

14.5 Environmental hazards

Land transport (ADR/RID) not applicable
Marine pollutant not applicable

14.6 Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.
Advices on safe handling: see parts 6 - 8

Further information

Land transport (ADR/RID)

tunnel restriction code -

Sea transport (IMDG)

EmS-No. not applicable

Air transport (ICAO-TI / IATA-DGR)

Packaging >30 l

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

SECTION 15: Regulatory information

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

EU legislation

Directive 2010/75/EU on industrial emissions

VOC-value (in g/L): 0.001

Observe in addition any national regulations!

calculated with mixing rule

Substance/product listed in the following inventories:

USA: TSCA - YES

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
OEL	Occupational Exposure Limit Value
BLV	Biological Limit Value
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, Mutagenic and Reprotoxic
DIN	German Institute for Standardization / German industrial standard
DNEL	Derived No-Effect Level
EAKV	European Waste Catalogue Directive
EC	Effective Concentration
EC	European Community
EN	European Standard
IATA-DGR	International Air Transport Association – Dangerous Goods Regulations
IBC Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO-TI	International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG Code	International Maritime Code for Dangerous Goods
ISO	International Organization for Standardization
LC	Lethal Concentration
LD	Lethal Dose
	Maximum workplace concentration

Safety Data Sheet

GHS VERSION



Print date 5/24/2019
Version 1.4

25 ALL MESH PREP
Revision date 5/24/2019
Issue date 7/3/2017

Page 7 / 7

MARPOL	Maritime Pollution: The International Convention for the Prevention of Pollution from Ships
OECD	Organisation for Economic Cooperation and Development
PBT	persistent, bioaccumulative, toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
UN	United Nations

Further information

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

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.