

TACK COATING FOR SPRAY BOOTH

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

1.1. Product identifier

- **Trade name:** Tack Coating for Spray Booth

1.2. Relevant identified uses of the substance or mixture and uses advised against: Not determined

- **Application of the substance / the mixture** Coating

1.3. Details of the supplier of the safety data sheet
ALEXPORT - ASLAMAZIS ALEXANDROS & CO.
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info@alexport.gr, www.etalon.gr

- **Further information obtainable from:**

1.4. Emergency telephone number: 122 or call your local doctor/poison center

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 CLP regulation.
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**
Not applicable.
- **Information concerning particular hazards for human and environment:**
The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

2.2. Label elements

- **Labeling according to Regulation (EC) No 1272/2008:**
Void
- **Hazard pictograms:**
Void
- **Signal word:**
Void
- **Hazard statements:**
Void
- **Additional information**
Safety data sheet available on request.

2.3. Other hazards

- **Results of PBT and vPvB assessment:**
PBT: Not applicable.
vPvB: Not applicable.

3: Composition / information on ingredients

3.2. Chemical characterization: Mixtures

- **Description:** Mixture of substance listed below with nonhazardous additions.

<ul style="list-style-type: none"> • Dangerous components: 			
CAS: 56-81-5 EINECS: 200-289-5	glycerol	substance with a Community workplace exposure limit	10-35%

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- **Additional information:** For the wording of the listed risk phrases refer to section 16.

4: First aid measures

4.1. Description of first aid measures

- **General information:**
Personal protection for the First Aider. Take affected persons out of danger area and lay down. Immediately remove any clothing soiled by the product.
- **After inhalation:** *Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.*
- **After skin contact:** *Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.*
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** *Do not induce vomiting; call for medical help immediately.*

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:** *CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.*
- **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:** *Do not inhale explosion gases or combustion gases.*

6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

Avoid contact with the eyes and skin.

Do not inhale gases / fumes / aerosols.

6.2. Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

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

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Ensure good ventilation/exhaustion at the workplace.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

- **Information about fire - and explosion protection:**

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

- **Storage:**
- **Requirements to be met by storerooms and receptacles:**

Store only in the original receptacle.

- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles. Store receptacle in a well ventilated area. Protect from frost.

7.3. Specific end use(s)

No further relevant information available.

8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace:

56-81-5 Glycerol

WEL (Great Britain)	Long-term value: 10 mg/m ³
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- **Additional information:** The lists valid during the making were used as basis.

8.2. Exposure controls

- **Personal protective equipment:**
- **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

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

Wash hands before breaks and at the end of work.

Immediately remove all soiled and contaminated clothing.

Avoid contact with the eyes and skin.

Do not inhale gases / fumes / aerosols.

- **Respiratory protection:**

Ensure good ventilation/exhaustion at the workplace.

Adhere to the workplace limit values and / or other threshold values.

- **Protection of hands:**

Protective gloves and protective skin cream.

Due to missing tests no recommendation to the glove material can be given for the product / the preparation/the chemical mixture.

- **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 cannot 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 protection:**

Safety glasses

- **Body protection:**

Light weight protective clothing.

9: Physical and chemical properties

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9.1. Information on basic physical and chemical properties

- **General information**
- **Appearance**

Form: Fluid
Color: Colorless
Odor: Characteristic

- **Change in condition**

Boiling point / Boiling range: Undetermined
 • **Flash point:** Not applicable
 • **Self-igniting:** Product is not selfigniting
 • **Danger of explosion:** Product does not present an explosion hazard
 • **Density at 20 °C:** 1.040–1.10 g/cm³
 • **Solubility in / Miscibility with water:** Miscible

9.2. Other information

No further relevant information available.

10: Stability and reactivity

10.1. Reactivity:

No decomposition if used according to specifications.

10.2. Chemical stability:

No decomposition if used and stored 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:

Reacts with strong oxidizing agents.

Reacts with strong acids and alkali.

10.6. Hazardous decomposition products:

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

11: Toxicological information

11. Information on toxicological effects

- **Acute toxicity**

LD/ LC50 values relevant for classification:

56-81-5 glycerol

Oral	LD50	> 2000 mg/kg (rat)
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- **Primary irritant effect:**
- **On the skin:** Generally the product does not irritate the skin.
- **On the eye:** No irritating effect.
- **Subacute to chronic toxicity:** No further relevant information available.
- **Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

- **Sensitization:** No sensitizing effects known.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):**

No further relevant information available.

12: Ecological information

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12.1. Toxicity

- **Aquatic toxicity:**

56-81-5 glycerol

ECO	> 100 mg/l (bacteria)
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LC50	> 100 mg/l (fish)
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12.2. Persistence and degradability

56-81-5 glycerol

Biodegradation	> 60 % (-) (28d)
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12.3. Bioaccumulative potential

56-81-5 glycerol

log Pow	-1.75 (-)
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- **Behaviour in environmental systems:**

12.4. Mobility in soil: 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.

12.5. Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6. Other adverse effects

No further relevant information available.

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. Disposal must be made according to official regulations.

- **Waste disposal key:**

The waste codes given above are to be considered recommendations; because of regional and industrial sector specific features, application of different waste codes is possible.

- **Unclean packaging**
- **Recommendation:** Disposal must be made according to official regulations.

14: Transport information

14.1. UN-Number

- ADR, AND, IMDG, IATA Void

14.2. UN proper shipping name

- ADR, AND, IMDG, IATA Void

14.3. Transport hazard class(es)

- ADR, AND, IMDG, IATA
- Class Void

14.4. Packing group

- ADR, IMDG, IATA Void

14.5. Environmental hazards: Not applicable

14.6. Special precautions for user Not applicable

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14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

15: Regulatory information

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

- **National regulations:**
- **Information about limitation of use:**

Employment restrictions concerning pregnant and lactating women must be observed.

Employment restrictions concerning juveniles must be observed.

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.

- **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport 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 Harmonized System of Classification and Labeling 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.

*** Data compared to the previous version altered.**