1. Identification of Substance

Product Details

Product Name: TOTALBOAT ARTIST RESIN - RESIN - PART A

Product Code(s): 521569, 521570, 521571, 521572

Products Use: Art Crafts

Distributor:
TOTALBOAT LLC
17 Peckham Drive
Bristol, RI 02809
(800) 497-0010

Emergency Telephone Number: INFOTRAC: 800-535-5053

Service Requested:
Preparation of Safety Data Sheet (SDS) for the product with submitted information, with calculation of the classification and labeling requirement according to the submitted composition and US Hazard Communication Standard 29 CFR 1910.1200.

2. Hazards Identification

Classification of the substance or mixture
Classification according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS07

Skin Irritation 2 :H315 Causes skin irritation.
Eye Irritation 2A :H319 Causes serious eye irritation.
Sensitization-Skin l : H3l7 May cause an allergic skin reaction.

Information concerning particular hazards for human and environment.
The product has to be labeled due to the calculation procedure of OSHA Hazard Communication Standard(29 CFR 1910.1200).

Classification system:
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR1910.1200), and extended by company and literature data.

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Product Name: TOTALBOAT ARTIST RESIN - RESIN - PART A

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Label elements

Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

Hazard pictograms

Signal word Warning

Hazard-determining components of labeling:
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3 epoxypropane

Hazard statements

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.

Precautionary statements

P261	Avoid breathing dust/fume/gas/mist/vapors/spray
P264	Wash thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/eye protection /face protection.
P302+P352	If on skin: Wash with plenty of 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.
P362+P364	Take off contaminated clothing and wash it before reuse.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P321	Specific treatment (see on this label).
P337+P313	If eye irritation persists:Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P501	Dispose of contents/container in accordance with local /regional/ national /international regulations.

Hazards not otherwise classified (HNOC) No further relevant information available.

3. Composition/Date on Components

Chemical characterization: Mixtures
Description: Mixture of the substances listed below with nonhazardous additions.

Composition		
CAS: 25068-38-6	*4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane*	*78~88%*
	Skin Irritation 2, H315; Eye Irritation 2A, H319; Sensitization - Skin 1, H317	
CAS: 100-51-6	*Benzyl alcohol*	*11~21%*
	Acute Toxicity - Oral 4, H302; Acute Toxicity - Inhalation 4, H332	
CAS: 947-19-3	*Hydroxycyclohexyl phenyl ketone*	*1%*

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Product Name: TOTALBOAT ARTIST RESIN - RESIN - PART A

4. First Aid Measures

Description of first aid measures
General description: Immediately remove any clothing soiled by the product.
After inhalation:
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
After skin contact: Immediately wash with water and soap and rinse thoroughly.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: If symptoms persist consult doctor.
Most important symptoms and effects, both acute and delayed No further relevant information available.
Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5. Fire Fighting Measures

Suitable extinguishing agents: Use fire fighting measures that suit the environment.
Special hazards arising from the substance or mixture: No further relevant information available.
Special protective equipment and precautions for firefighters
Protective equipment: No special measures required.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Not required.

Environmental precautions:
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Do not allow to enter several 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 contaminated material as waste according to section 13.
Ensure adequate ventilation.

7. Handling And Storage

Precautions for safe handling:
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
For the general occupational hygienic measures refer to Section 8.
Information about protection against explosions and fires: No special measures required.

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Product Name: TOTALBOAT ARTIST RESIN - RESIN - PART A

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Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility:
Store away from foodstuffs.
Store away from water.
Further information about storage conditions: Keep receptacle tightly sealed.

8. Exposure Controls And Personal Protection

Components with limit values that require monitoring at the workplace:	
CAS: 100-51-6 Benzyl alcohol (11-21%)	
WEEL (USA)	*Long-term value: 10 ppm*

Regulatory information WEEL (USA): Guide to Occupational Exposure Values (AIHA WEELS)

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

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.

Appropriate engineering controls.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
See Section 7 for information about design of technical facilities.

Individual protection measures, such as personal protective equipment

Breathing equipment:
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Hand protection:

Protective gloves

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.

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Product Name: TOTALBOAT ARTIST RESIN - RESIN - PART A

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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:

Tightly sealed goggles

9. Physical And Chemical Properties

⬩ ***General Information***	
⬩ ***Appearance:***	
Form:	*Liquid*
Color:	*Colorless*
⬩ ***Odor:***	*Odorless*
⬩ ***Odor threshold:***	*Not available*
⬩ ***pH-value:***	*Not available*
⬩ ***Change in condition***	
Melting point/Freezing point:	*Not available*
Initial boiling point and boiling range:	*Not available*
⬩ ***Flash point:***	*94°C*
⬩ ***Flammability (solid, gas):***	*Not available*
⬩ ***Auto-Ignition temperature:***	*Not available*
⬩ ***Decomposition temperature:***	*Not available*
⬩ ***Lower and upper explosion limit***	
Lower:	*Not available*
Upper:	*Not available*
⬩ ***Vapor pressure:***	*Not available*
⬩ ***Density:***	*Not available*
⬩ ***Relative density:***	*Not available*
⬩ ***Vapor density:***	*Not available*
⬩ ***Evaporation Rate:***	*Not available*
⬩ ***Solubility in /Miscibility with***	
Water:	*Not available*
⬩ ***Partition coefficient (n-octanol/water):***	*Not available*
⬩ ***Viscosity:***	
Dynamic:	*Not available*
Kinematic:	*Not available*
⬩ ***Other information:***	*No further relevant information available.*

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Product Name: TOTALBOAT ARTIST RESIN - RESIN - PART A

10. Stability And Reactivity

Reactivity: No further relevant information available.

Chemical stability: No further relevant information available.

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: No dangerous decomposition products known.

11. Toxicological Information

- ***Acute toxicity:***

LD/LC50 values that are relevant for classification:		
CAS: 100-51-6 Benzyl alcohol		
Oral	*LD50*	*1,230 mg/kg (rat)*

- ***Skin corrosion/irritation:*** *Irritant to skin and mucous membranes.*
- ***Serious eye damage/irritation:*** *Irritating effect.*
- ***Respiratory or skin sensitization:*** *Sensitization possible through skin contact.*
- ***Additional toxicological information:***
  The product shows the following dangers according to internally approved calculation methods for preparations:
- ***Carcinogenic categories:***

IARC (International Agency for Research on Cancer)
None of the ingredients is listed.
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: No further relevant information available

Persistence and degradability: No further relevant information available.

Bio accumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Other adverse effects: No further relevant information available.

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13. Disposal Considerations:

Waste treatment methods

Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings

Recommendation: Disposal must be made according to official regulations

Recommended cleansing agent: Water, if necessary with cleansing agents

14. Transport Information

⬩ ***UN-Number***	
⬩ ***DOT, IMDG, IATA***	*UN 3082*
⬩ ***UN proper shipping name***	
⬩ ***DOT***	*Environmentally hazardous substance, liquid, n.o.s. (4,4'-Isopropylidenediphenol, oligomeric reaction products with I-chloro-2,3-epoxypropane)*
⬩ ***IMDG***	*ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane), MARINE POLLUTANT*
⬩ ***IATA***	*ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane)*
⬩ ***Transport hazard class(es)***	
⬩ ***DOT, IMDG, IATA***	
⬩ ***Class***	*9 Miscellaneous dangerous substances and articles*
⬩ ***Label***	*9*
⬩ ***Packing group***	
⬩ ***DOT, IMDG, IATA***	*III*
⬩ ***Environmental hazards:***	
⬩ ***Marine pollutant:***	*Yes* *Yes (DOT)* *Symbol (fish and tree)*
⬩ ***Special marking (IATA):***	*Symbol (fish and tree)*
⬩ ***Special precautions for user***	*Warning: Miscellaneous dangerous substances and articles*
⬩ ***EMS Number:***	*F-A,S-F*
⬩ ***Stowage Category***	*A*
⬩ ***Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code***	*Not applicable*

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Product Name: TOTALBOAT ARTIST RESIN - RESIN - PART A

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- ***Transport/Additional information:***

- ***DOT***
- ***Quantity limitations*** *On passenger aircraft/rail: 450 L*
  On cargo aircraft only: 450 L
- ***Remarks:*** *Special marking with the symbol (fish and tree).*

- ***IMDG***
- ***Limited quantities (LQ)*** *5L*
- ***Excepted quantities (EQ)*** *Code: E1*
  Maximum net quantity per inner packaging: 30 ml
  Maximum net quantity per outer packaging: 1000 ml

- ***UN "Model Regulation":*** *UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (4,4'-ISOPROPYLIDENEDIPHENOL, OLIGOMERIC REACTION PRODUCTS WITH 1-CHLORO-2,3-EPOXYPROPANE), 9, III*

15. Regulations

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

- ***Sara***

- ***Section 355 (extremely hazardous substances):***

None of the ingredients is listed.

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

None of the ingredients is listed.

- ***TSCA (Toxic Substances Control Act):***

All components have the value ACTIVE.

- ***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:***

None of the ingredients is listed.

- ***New Jersey Right-to-Know List:***

None of the ingredients is listed.

- ***New Jersey Special Hazardous Substance List:***

None of the ingredients is listed.

- ***Pennsylvania Right-to-Know List:***

100-51-6	*Benzyl alcohol*

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Product Name: TOTALBOAT ARTIST RESIN - RESIN - PART A

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- ***Pennsylvania Special Hazardous Substance List:***

None of the ingredients is listed.

- ***Cancerogenity categories***

- ***EPA (Environmental Protection Agency)***

None of the ingredients is listed.

- ***TLV (Threshold Limit Value)***

None of the ingredients is listed.

- ***NIOSH-Ca (National Institute for Occupational Safety and Health)***

None of the ingredients is listed.

16. Other information

Relevant hazard statements
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
****
The contents and format of this SDS are in accordance with 29 CFR 1910.1200.

DISCLAIMER OF LIABILITY
The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Date of preparation / last revision *02/02/2024*

Abbreviations and acronyms:
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
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
Acute Toxicity - Oral 4: Acute toxicity - Category 4
Skin Irritation 2: Skin corrosion/irritation - Category 2
Eye Irritation 2A: Serious eye damage/eye irritation - Category 2A
Sensitization - Skin 1: Skin sensitization - Category 1

TOTALBOAT

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1. Identification of Substance

Product Details
Product Name: TOTALBOAT ARTIST RESIN - HARDENER - PART B
Product Code(s): 521569, 521570, 521571, 521572

Products Use: Art Crafts

Distributor:
TOTALBOAT LLC
17 Peckham Drive
Bristol, RI 02809
(800) 497-0010

Emergency Telephone Number: INFOTRAC: 800-535-5053

2. Hazards Identification

Classification of the substance or mixture
Classification according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS05 Corrosion

Eye Damage 1 *H318 Causes serious eye damage*

GHS07

Acute Toxicity - Oral 4 H302 Harmful if swallowed.
Acute Toxicity-Dermal4H3l2 Harmful in contact with skin..

Information concerning particular hazards for human and environment.
The product has to be labeled due to the calculation procedure of OSHA Hazard Communication Standard(29 CFR 1910.1200).

Classification system:
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR1910.1200), and extended by company and literature data.

Label elements

Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

Hazard pictograms

GHS05

GHS07

(Contd. on page 2)

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Product Name: TOTALBOAT ARTIST RESIN - HARDENER - PART B

(Contd. of page 1)

Signal word Danger - Hazard-determining components of labeling:
Propylidynetrimethanol, propoxylated, reaction products with ammonia Benzyl alcohol
Ethyl 4-[[(methylphenylamino)methylene]amino]benzoate

Hazard statements

H302+H312	Harmful if swallowed or in contact with skin.
H318	Causes serious eye damage.

Precautionary statements

P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312	If swallowed: Call a poison center doctor if you feel unwell.
P302+P352	If on skin: Wash with plenty of 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.
P310	Immediately call a poison center doctor
P321	Specific treatment (see on this label)
P330	Rinse mouth
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container in accordance with local / regional / national / international regulations.

Hazards not otherwise classified (HNOC) No further relevant information available.

3. Composition/Date on Components

Chemical characterization: Mixtures
Description: Mixture of the substances listed below with nonhazardous additions.

For the wording of the listed hazard statements refer to Section 16.

Composition		
CAS: 39423-51-3	*Propylidynetrimethanol, propoxylated, reaction products with ammonia* *Eye Damage 1, H318; Acute Toxicity - Oral 4, H302; Acute Toxicity - Dermal 4, H312*	*48-72%*
CAS: 100-51-6	*Benzyl alcohol* *Acute Toxicity - Oral 4, H302; Acute Toxicity - Inhalation 4, H332*	*27-51%*
CAS: 57834-33-0	*Ethyl 4-[[(methylphenylamino)methylene]amino]benzoate* *Acute Toxicity - Oral 4, H302*	*1%*

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4. First Aid Measures

Description of first aid measures

General description: Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours, therefore medical observation for at least 48 hours after the accident.

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Product Name: TOTALBOAT ARTIST RESIN - HARDENER - PART B

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After inhalation: Supply fresh air ,consult doctor in case of complaints.

After skin contact: Immediately rinse with water.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: Immediately call a doctor.

Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5. Fire Fighting Measures

Suitable extinguishing agents: Use fire fighting measures that suit the environment.

Special hazards arising from the substance or mixture: No further relevant information available.

Special protective equipment and precautions for firefighters

Protective equipment: No special measures required.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away.

Environmental precautions:
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Do not allow to enter sewersl surface or ground water.

Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Use neutralizing agent.Use Dispose contaminated material as waste according to section 13.

7. Handling And Storage

Precautions for safe handling:
For the general occupational hygienic measures refer to Section 8.
Information about protection against explosions and fires: No special measures required.
Conditions for safe storage, including any incompatibilities
Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility:
Store away from foodstuffs. Store away from water.
Further information about storage conditions: Keep receptacle tightly sealed.

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Product Name: TOTALBOAT ARTIST RESIN - HARDENER - PART B

8. Exposure Controls And Personal Protection

Components with limit values that require monitoring at the workplace:	
CAS: 100-51-6 Benzyl alcohol (27-51%)	
WEEL (USA)	*Long-term value: 10 ppm*

Regulatory information WEEL (USA): *Guide to Occupational Exposure Values (AIHA WEELs)*

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

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measures.

Appropriate engineering controls.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
See Section 7 for information about design of technical facilities.

Individual protection measures, such as personal protective equipment

Breathing equipment: Not required

Hand protection:

Protective gloves

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:

Tightly sealed goggles

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Product Name: TOTALBOAT ARTIST RESIN - HARDENER - PART B

9. Physical And Chemical Properties

⬩ ***General Information***	
⬩ ***Appearance:***	
Form:	*Liquid*
Color:	*Colorless*
⬩ ***Odor:***	*Odorless*
⬩ ***Odor threshold:***	*Not available*
⬩ ***pH-value:***	*Not available*
⬩ ***Change in condition***	
Melting point/Freezing point:	*Not available*
Initial boiling point and boiling range:	*Not available*
⬩ ***Flash point:***	*94°C*
⬩ ***Flammability (solid, gas):***	*Not available*
⬩ ***Auto-Ignition temperature:***	*Not available*
⬩ ***Decomposition temperature:***	*Not available*
⬩ ***Lower and upper explosion limit***	
Lower:	*Not available*
Upper:	*Not available*
⬩ ***Vapor pressure:***	*Not available*
⬩ ***Density:***	*Not available*
⬩ ***Relative density:***	*Not available*
⬩ ***Vapor density:***	*Not available*
⬩ ***Evaporation Rate:***	*Not available*
⬩ ***Solubility in / Miscibility with***	
Water:	*Not available*
⬩ ***Partition coefficient (n-octanol/water):***	*Not available*
⬩ ***Viscosity:***	
Dynamic:	*Not available*
Kinematic:	*Not available*
⬩ ***Other information:***	*No further relevant information available.*

10. Stability And Reactivity

Reactivity: No further relevant information available.

Chemical stability: No further relevant information available.

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: No dangerous decomposition products known.

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Product Name: TOTALBOAT ARTIST RESIN - HARDENER - PART B

11. Toxicological Information

- ***Acute toxicity:*** *Harmful if swallowed or in contact with skin.*

LD/LC50 values that are relevant for classification:		
CAS: 100-51-6 Benzyl alcohol		
Oral	*LD50*	*1,230 mg/kg (rat)*

Skin corrosion/irritation: Imitating effect possible

Serious eye damage/ irritation: Strong irritant with the danger of severe eye injury.

Respiratory or skin sensitization: Sensitization possible.

Additional toxicological information: The product shows the following dangers according to internally approved calculation methods for preparations. Irritant

Carcinogenic categories:
IARC (International Agency for Research on Cancer)
None of the ingredients is listed.
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: No further relevant information available

Persistence and degradability: No further relevant information available.

Bio accumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Other adverse effects: No further relevant information available.

13. Disposal Considerations:

Waste treatment methods

Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings

Recommendation: Disposal must be made according to official regulations

Recommended cleansing agent: Water, if necessary with cleansing agents

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Product Name: TOTALBOAT ARTIST RESIN - HARDENER - PART B

14. Transport Information

⬩ ***UN-Number***	
⬩ ***DOT, IMDG, IATA***	*UN 3082*
⬩ ***UN proper shipping name***	
⬩ ***DOT***	*Environmentally hazardous substance, liquid, n.o.s. (Propylidynetrimethanol, propoxylated, reaction products with ammonia)*
⬩ ***IMDG***	*ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Propylidynetrimethanol, propoxylated, reaction products with ammonia), MARINE POLLUTANT*
⬩ ***IATA***	*ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Propylidynetrimethanol, propoxylated, reaction products with ammonia)*
⬩ ***Transport hazard class(es)***	
⬩ ***DOT, IMDG, IATA***	
⬩ ***Class***	*9 Miscellaneous dangerous substances and articles*
⬩ ***Label***	*9*
⬩ ***Packing group***	
⬩ ***DOT, IMDG, IATA***	*III*
⬩ ***Environmental hazards:***	
⬩ ***Marine pollutant:***	*Yes* *Yes (DOT)* *Symbol (fish and tree)*
⬩ ***Special marking (IATA):***	*Symbol (fish and tree)*
⬩ ***Special precautions for user***	*Warning: Miscellaneous dangerous substances and articles*
⬩ ***EMS Number:***	*F-A,S-F*
⬩ ***Stowage Category***	*A*
⬩ ***Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code***	*Not applicable*
⬩ ***Transport/Additional information:***	
⬩ ***DOT***	
⬩ ***Quantity limitations***	*On passenger aircraft/rail: 450 L* *On cargo aircraft only: 450 L*
⬩ ***Remarks:***	*Special marking with the symbol (fish and tree).*
⬩ ***IMDG***	
⬩ ***Limited quantities (LQ)***	*5L*
⬩ ***Excepted quantities (EQ)***	*Code: E1* *Maximum net quantity per inner packaging: 30 ml* *Maximum net quantity per outer packaging: 1000 ml*

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Product Name: TOTALBOAT ARTIST RESIN - HARDENER - PART B

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UN "Model Regulation":	*UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (4,4'-ISOPROPYLIDENEDIPHENOL, OLIGOMERIC REACTION PRODUCTS WITH 1-CHLORO-2,3-EPOXYPROPANE), 9, III*

15. Regulations

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

Sara

Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

All components have the value ACTIVE.

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:

None of the ingredients is listed.

New Jersey Right-to-Know List:

None of the ingredients is listed.

New Jersey Special Hazardous Substance List:

None of the ingredients is listed.

Pennsylvania Right-to-Know List:

100-51-6	*Benzyl alcohol*

Pennsylvania Special Hazardous Substance List:

None of the ingredients is listed.

Cancerogenity categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

TLV (Threshold Limit Value)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

Date of Issue: 03/11/24

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16. Other information

Relevant hazard statements
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H318 Causes serious eye damage.
H332 Harmful if inhaled.

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The contents and format of this SDS are in accordance with 29 CFR 1910.1200.

DISCLAIMER OF LIABILITY
The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Date of preparation / last revision *02/02/2024*

Abbreviations and acronyms:
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
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
Acute Toxicity - Oral 4: Acute toxicity - Category 4
Eye Damage 1: Serious eye damage/eye irritation - Category 1