



MATERIAL SAFETY DATA SHEET

Accordance with US Regulations Relating to Labor 29 CFR 1910.1200 (g), and is provided per attached.

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers

Product name: Pouring Paint

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

Identified uses : Painting

1.3 Details of the supplier of the safety data sheet

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

The product is not classified according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

2.2 Information concerning particular hazards for human and environment:

The product has not to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).

2.3 Classification system:

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.

2.4 Label elements

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

2.5 Hazard pictograms: Not applicable.

Signal word Not applicable.

Hazard-determining components of labeling: Not applicable.

Hazard statements Not applicable.

Precautionary statements Not applicable.

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Chemical characterization: Mixtures

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

3.2 Substances

Component	Concentration	CAS No
Water	45 %	7732-18-5
Emulsion AT-968A	33	
Rutile (TiO ₂)	15	1317-80-2
Hydroxyethyl cellulose	3%	9004-62-0
barium zinc sulfate sulfide	2%	1345-05-7
ECODISP 30	1.25%	
Dimethicone	0.75%	9006-65-9

4. FIRST AID MEASURES

4.1 Suitable extinguishing agents: Use firefighting measures that suit the environment.

4.2 Special hazards arising from the substance or mixture:

No further relevant information available.

4.3 Special protective equipment and precautions for firefighters

4.4 Protective equipment:

Mouth respiratory protective device.

Wear fully protective suit.

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing agents: Use firefighting measures that suit the environment.

5.2 Special hazards arising from the substance or mixture:

No further relevant information available.

5.3 Special protective equipment and precautions for firefighters

5.4 Protective equipment:

Mouth respiratory protective device.

Wear fully protective suit.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures:
 - Ensure adequate ventilation.
 - Use respiratory protective device against the effects of fumes/dust/aerosol. Avoid contact with eyes.
 - Avoid contact with skin.
- 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 contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling:
 - Keep away from heat and direct sunlight.
 - Ensure good ventilation/exhaustion at the workplace.
 - Prevent formation of aerosols.
 - Avoid contact with eyes and skin.
 - For the general occupational hygienic measures refer to Section 8.
- 7.2 Information about protection against explosions and fires: Normal measures for preventive fire protection.
- 7.3 Conditions for safe storage, including any incompatibilities
- 7.4 Requirements to be met by storerooms and receptacles: Store in a cool location.
- 7.5 Information about storage in one common storage facility: Store away from foodstuffs.
- 7.6 Further information about storage conditions: Store in cool, dry conditions in well-sealed receptacles.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters
- 8.2 Components with limit values that require monitoring at the workplace:
 - The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- 8.3 Additional information: The lists that were valid during the creation were used as basis.
- 8.4 Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.
- 8.5 Appropriate engineering controls: See Section 7 for information about design of technical facilities.
- 8.6 Personal protective equipment

- 8.7 Breathing equipment: Suitable respiratory protective device recommended.
- 8.8 Protection of hands:
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
- 8.9 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.
- 8.10 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.
- 8.11 Eye protection: Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties
- a) Appearance Form: Paste
- b) Color: Lithopone
- 9.2 Odor: Aroma odour
- 9.3 Odor threshold: Not available.
- 9.4 pH-value: Not available.
- 9.5 Change in condition
Melting point/Melting range: Not available.
Freezing point: Not available.
Boiling point/Boiling range: Not available.
- 9.6 Flash point: Not available.
- 9.7 Flammability (solid, gaseous): Not applicable.
- 9.8 Auto-Ignition temperature: Not available.
- 9.9 Decomposition temperature: Not available.
- 9.10 Explosion limits:
Lower: Not available.
Upper: Not available.
- 9.11 Vapor pressure: Not available.
- 9.12 Density: Not available.
- 9.13 Relative density: Not available.
- 9.14 Vapor density: Not available.



- 9.15 Evaporation rate: Not available.
- 9.16 Solubility in I Miscibility with Water: Not available.
- 9.17 Partition coefficient (n-octanol/water): Not available.
- 9.18 Viscosity:
 - Dynamic: Not available.
 - Kinematic: Not available.
- 9.19 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 Stable under recommended storage conditions.
- 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: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

- 11.1 Acute toxicity
 - i.W/LCSO values that are relevant for classification:
 - ii.Emulsion AT-968A
 - Oral LD50I >5,000 mg/kg (rat)
 - iii.ECODISP30
 - Oral LD50I >5,000 mg/kg (rat)
 - iv.9006-65-9 Dimethicone
 - Oral LD50 I >20,000 mg/kg (mouse)
- 11.2 Primary irritant effect
- 11.3 Skin corrosion/irritation: Irritating effect possible.
- 11.4 Serious eye damage/irritation: Irritating effect possible.
- 11.5 Respiratory or skin sensitization: Sensitization possible.
- 11.6 Additional toxicological information:
- 11.7 Carcinogenic categories
- 11.8 IARC (International Agency for Research on Cancer)
 - None of the ingredients is listed.
- 11.9 NTP (National Toxicology Program)
 - None of the ingredients is listed.
- 11.10 OSHA-Ca (Occupational Safety & Health Administration)
 - None of the ingredients is listed.

12. ECOLOGICAL INFORMATION

- 12.1 Toxicity



Aquatic toxicity: No further relevant information available.

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.

no data available

12.5 Other adverse effects

No further relevant information available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Smaller quantities can be disposed of with household waste.

13.2 Contaminated packaging

Recommendation: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

14.1 UN-Number

DOT, IMDG, IATA: Not applicable.

14.2 UN proper shipping name

DOT, IMDG, IATA: Not applicable.

14.3 Transport hazard class(es)

DOT, IMDG, IATA

Class: Not applicable.

14.4 IMDG: - IATA: -

Packaging group

DOT, IMDG, IATA: Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for users

Not applicable.

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

Not applicable.



14.8 Transport/Additional information:
Not dangerous according to the above specifications.

15. REGULATORY INFORMATION

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

Sara

15.2 Section 355 (extremely hazardous substances):

None of the ingredient is listed.

15.3 Section 313 (Specific toxic chemical listings):no data available

None of the ingredients is listed.

15.4 TSCA (Toxic Substances Control Act):

1317-80-2 IRutile (TiO₂)

9004-62-0 I Hydroxyethyl cellulose

1345-05-71 barium zinc sulfate sulfide

7732-18-51 Water

15.5 Proposition 65

15.6 Chemicals known to cause cancer:

None of the ingredients is listed.

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

15.8 Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

15.9 Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

15.10 New Jersey Right-to-Know List:

None of the ingredients is listed.

15.11 New Jersey Special Hazardous Substance List:

None of the ingredients is listed.

15.12 Pennsylvania Right-to-Know List:

1317-80-2IRutile (TiO₂)

15.13 Pennsylvania Special Hazardous Substance List:

None of the ingredients is listed.

15.14 Cancerogenity categories

15.15 EPA (Environmental Protection Agency):

None of the ingredients is listed.

15.16 TL V (Threshold Limit Value established by ACGIH):

None of the ingredients is listed.

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

None of the ingredients is listed.



16. OTHER INFORMATION

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 01/8/2020/-

◆ Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists EINECS: European Inventory of Existing Commercial Chemical Substances EUN CS: 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

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