

SAFETY DATA SHEET

Aerocoat [White]

Date of Issue:

5/20/15



Aeroflex USA Inc.

1. PRODUCT AND COMPANY IDENTIFICATION

Identification of Product: Pure Acrylic Emulsion Paint
Trade Name: AEROCOAT (White)
Manufacturer/Supplier: **Aeroflex USA, Inc.**
282 Industrial Park Road
Sweetwater, TN 37874
Telephone: Toll Free 866-AEROCEL (237-6235)
Fax Number: (423)351-7368
Email Address: sales@aeroflexusa.com

2. HAZARD IDENTIFICATION

Emergency Overview: Irritant



Potential Health Effects

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation
Eye Contact: May cause irritation
Skin Contact: May cause irritation
Chronic Skin Contact: Prolonged or repeated contact may cause skin irritation
Target Organ: Eyes, skin, respiratory system and digestive system
Ingestion: May be harmful if swallowed. May cause vomiting
Signs/Symptoms: Over exposure may cause headaches and dizziness

3. COMPOSITION/INFORMATION ON INGREDIENTS

This is water based paint formulated with selected pure acrylic emulsion mixed with other special chemicals, following are the main ingredients of this product:

Propylene Glycol	CAS No. 57-55-6	1 max %
Titanium Oxide	CAS No. 13463-67-7	15-20%
Acrylic Polymer	CAS No. Not Hazard	30-35%
Aqua Ammonia	CAS No. 1336-21-6	0.2 max %
Water	CAS No. 7732-18-5	20-25%
2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOBUTYRATE		CAS No. 25265-77-4 0.5%

4. FIRST AID MEASURES

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention

Eye Contact

Immediately flush eyes with plenty of water for 15-20 minutes. Get medical attention if irritation develops or persists

SAFETY DATA SHEET

Aerocoat [White]

Date of Issue:

5/20/15



Aeroflex USA Inc.

Ingestion

If swallowed, do not induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person

Skin Contact

Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.

Other First Aid

Due to possible aspiration into the lungs, do not induce vomiting if ingested. Provide a glass of water to dilute the material in the stomach. If vomiting occurs naturally, have the person lean forward to reduce the risk of aspiration

5. FIRE-FIGHTING MEASURES

Flash Point

No data

Extinguishing Media

Use alcohol foam, carbon dioxide, dry chemical or water fog/spray when fighting fires involving this material

Protective Equipment

Wear self-contained breathing apparatus and full protective gear

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Use proper personal protective equipment as listed in section 8

Spill Clean-up Measures

Absorb spill with inert material (e.g. dry sand), then place in chemical waste container. Provide ventilation, clean-up immediately and observing precaution in the protective equipment section

Environmental Precautions

Avoid runoff into storm sewers, ditches and waterways

7. HANDLING AND STORAGE

Handling Condition:

Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing

Storage

Store in a cool, dry, well ventilated area away from sources of heat, combustible materials and incompatible substances. Keep container tightly closed when not in use.

Hygiene Practices

Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

SAFETY DATA SHEET

Aerocoat [White]

Date of Issue:

5/20/15



Aeroflex USA Inc.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls

Use appropriate engineering control such as process enclosures, local exhaust ventilation or other engineering control to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels.

Skin Protection

Chemical resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

Hand Protection

Wear appropriate protective gloves. Consult gloves manufacturer's data for permeability data

Eye/Face Protection

Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133

Respiratory Protection

A NIOSH approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentration are expected to exceed exposure limit.

Other Protection

Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance	Liquid
Color	White
pH	8.5-10.0
Vapor Density	Greater than 1 (Air =1)
Density	1.15-1.25 kg/liter
Molecule Formula	Mixture
Molecule Weight	Mixture
Flashpoint	No data

10. STABILITY AND REACTIVITY

Chemical stability Stable under normal temperatures and pressure

SAFETY DATA SHEET

Aerocoat [White]

Date of Issue:

5/20/15



Aeroflex USA Inc.

Condition to Avoid Heat, Flames, incompatible materials and freezing or temperatures below about 32° F

Incompatibilities with Other Material Oxidizing agents, strong acids and alkalis

Hazardous Polymerization Not reported

Hazardous Decomposition Product Incomplete combustion may produce carbon monoxide and other toxic gases

11. TOXICOLOGICAL INFORMATION

No Data

12. ECOLOGICAL INFORMATION

Eco-toxicity No eco-toxicity data was found for the product

Environment Fate No environmental information found for this product

13. DISPOSAL CONSIDERATION

Consult with the USEPA guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance.

14. TRANSPORT INFORMATION

Dot UN Number No Data

DOT Hazard Class No Data

15. REGULATORY INFORMATION

No Data

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, and transportation.