SAFETY DATA SHEET

AEROCOAT™ (White)

Date of Issue:
01/01/2020

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 Number:	Toll Free 866-AEROCEL(237-6235)
Emergency Telephone Number:	ChemTel, Inc. 1-800-255-3924 (North America) +1-813-248-0585 (International)

2. Hazards Identification

GHS Label

Signal Word : Danger

[GHS Classification]		**Hazard Category**
Physical Hazard	:	0
Health Hazard	: Acute toxicity (Oral / LD50)	0
	: Acute toxicity (Dermal / LD50)	0
	: Acute toxicity (Inhalation : vapours)	0
	: Skin corrosion / Irritation	0

Health Hazard (Cont.)	: Serious eyes damage / Eyes irritation	0
	: Respiratory sensitation	0.00
	: Skin sensitation	0.00
	: Germ cell mutagenicity	0.00
	: Carcinogenicity	0.00
	: Reproductive toxicity	0.00
	: Specific target organ systemic toxicity-Single exposure	0.00

Hazard statements : This substance is flammable liquid and vapour. It may be harmful if swallowed, harmful in contact with skin and if inhaled, causes mild skin and eye irritation, may causes allergy or asthma symptoms or breathing difficulties if inhaled, may cause an allergy skin reaction, may cause cancer, suspected of damaging fertility or the unborn child and may be fetal if swallowed and enters airways.

Short-term Exposure : 0

Long-term Exposure : 0

3. COMPOSITION/INFORMATION ON INGREDIENTS

Health Hazardous Components : This is water based paint formulated with selected pure acrylic emulsion mixed with other special chemicals. Following are the main ingredients in 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 %

2,2,4-Trimethyl-1,3-pentanediol Monoisobutyrate CAS no. 25265-77-4: 0.5%

Water CAS no. 7732-18-5: 20-25%

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 to 20 minutes. Get medical attention, if irritation or symptoms of over-exposure persists

Ingestion

If swallowed, do not include 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 include 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

As in any fire. Wear self-contained breathing apparatus pressure-demand, MSHA/ NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Use personal proper protective equipment as listed on 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 precautions in the protective equipment section. Environmental Precautions Avoid runoff into storm sewers, ditches and waterways.

7. HANDING 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.

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 Description

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 Description

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, OSHA eye and face protection regulation, or the European Standard EN166.

Respiratory Protection

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

Other Protective

Facilities storing or utilizing this material should be equipped with an eyewash facility and a 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/lite
Molecule Formula	: Mixture Molecule
Weight	: Mixture
Flashpoint	: No data

10. STABILITY AND REACTIVITY

Chemical stability : Stable under normal temperatures and pressure

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

Incompatibilities with : Oxidizing agents, strong acids and alkalis Other Material Hazardous Polymerization : Not reported Hazardous Decomposition : Incomplete combustion may produce carbon monoxide Product and other toxic gases

11. TOXICOLOGICAL INFORMATION

No.	Component / Chemical Name	TLV (ACGIH)	PEL (OSHA)	$LD_{50}M$	$LD_{50}S$	LC_{50} [Inhale]
1)	0	0	0	0	0	0
2)	0	0	0	0	0	0
3)	0	0	0	0	0	0
4)	0	0	0	0	0	0
5)	0	0	0	0	0	0

Sign:

TLV-TWA: Threshold Limit Values for chemical substances in workroom air or an 8-hour workday, 40-hour work week.

ACGIH: The American Conference of Governmental Industrial Hygienists (TLV)

OSHA: The Occupational Safety and Health Administration (PEL = Permissible Exposure Limit)

$LD_{50}M$: Mouth (Oral-rat) mg/kg. $LD_{50}S$: Dermal (Skin-rabbit) mg/kg. LC_{50}: Inhalation / Vapours (rat) mg/l.

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

Waste Disposal : 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 arrange disposal.

14. TRANSPORTATION INFORMATION

Proper Shipping Name	:	Liquid, N.O.S.
UN. Class	:	0
UN. Number	:	0
Packing Group	:	0
Land Transportation	:	Accord to each transportation under “ADR/RID code”
Air Transportation	:	Accord to each transportation under “ICAO/IATA code”
Maritime Transportation	:	Accord to each transportation under “IMO/IMDG code”

15. REGULATORY INFORMATION

Thai regulation : Hazardous substance (Praradbunyut 2535)

: Volatile Organic Content in air

16. OTHER INFORMATION

Note : **NA: No data** **NC: Not Classify**

Reference data : Globally Harmonized System of Classification and Labelling of Chemicals - GHS (Version 3)

: Emergency Response Guidebook, 2008

: http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=9992

: http://www.cdc.gov/niosh/rtecs/gf7e5ba8.html

Abbreviation:

CLP: EU Regulation (EC) No.1272/2008 on classification, labeling and packaging of chemical Substances and mixtures.

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 guidance for safe handling, use, processing, storage, transportation