Acrylatex Coatings & Recycling, Inc.

SAFETY DATA SHEET

Complies with Hazard Communication Standard, as revised (HCS) 29 CFR 1910.1200 and the International Chemical Safety Hazards of the Global Harmonizing System (GHS)

1. IDENTIFICATION (CHEMICAL PRODUCT AND MANUFACTURER'S INFORMATION)

Manufacturer:	Acrylatex Coatings & Recycling, Inc. DBA Paints 4 Less 1001 W. Kirkwall Rd. Azusa, CA 91702
Product Trade Name:	Montage Signature or Tag Out or Bulk Coatings
Revision:	01/26/2018
Emergency Telephone:	7:00 AM – 4:30 PM PST Monday-Friday (626) 812-0191
Chemical Family:	Modified Acrylic Hybrid Emulsion Latex Paint.
Use:	Architectural Protective Coating Related Material

2. HAZARD(S) IDENTIFICATION

Emergency Overview:
Warning! Contains small amounts of petroleum solvent and ammonia which may be irritating to the eyes, nose, throat and lungs. Irritating to the skin.

This material is a water based product containing a minimum of 50% post-consumer materials and does not pose any fire hazard or immediate health hazard when handled in accordance to stated guidelines found in the following sections. Review the listed information involving material handling and risk of exposures.

GHS Classifications

Hazard	Category	Signal Word	Hazard statement	Symbol
Physical Hazards	None, not flammable	None	None	None

Health Hazards Acute Toxicity	5	Warning	H303: May be harmful if swallowed	None
Skin Corrosion /Irritation	2	Warning	H315: Causes skin irritation	Exclamation Mark
Eye Irritation	2A	Warning	H319: Causes Serious Eye irritation	Exclamation Mark
Aspiration Hazard	2	Warning	H305: May be harmful if swallowed and enters airways	Health Hazard
Carcinogenicity	2	Warning	H351:Suspected of causing Cancer	Health Hazard

Route of Entry: Inhalation: yes. Skin: yes. Ingestion: yes.
Carcinogenicity: NTP: yes. IARC: yes. OSHA: no. Product contains quartz silica bound into the matrix but is not available to the user due to the high viscosity of the mixture. However, the intrinsic amount causes it to be categorized as a carcinogen. Spraying the product can cause dry overspray to occur resulting in availability of the quartz silica to the user. Also, there is a possibility that the product may be sanded once dried, liberating quartz and being breathed by the user. Product also contains <20% Titanium Dioxide which is bound into the matrix. Titanium Dioxide has been found to cause cancer in animals when it is unbound (blowing freely in the air) which is not the case in this product but if it was sanded it would then be available to the user.
Reproductive Toxicity: No reproductive toxicants over 1% in formula.
Specific Target Organ Systemic Toxicity (TOST): Single Exposure: Irritating to the skin and eyes and respiratory tract. Prolonged exposure will affect the nervous system, causing nervous system depression.
Effects of Exposure:
Acute: Eye: H319: Causes serious eye irritation.
Skin: Category 2. Causes Skin Irritation. Reversible adverse effects in dermal tissue within the observation period, usually 14 days.
Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache. High concentrations may result in narcosis (central nervous system depression). Intentional inhalation in concentrated form (huffing) may lead to brain damage and death. If product is being sprayed, the dry overspray inhalation can lead to silicosis and cancer over an extended period of time.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and effects of overexposure.
Signs and Symptoms of Overexposure:
Health hazard: Diarrhea. Dermatitis. Cancer and/or silicosis if dried product is sanded and breathed for an extended period of time.
Medical Conditions Aggravated by Exposure: Asthma. Dermatitis.

GHS LABEL ELEMENTS

LABELING:
Product identifier: Montage Signature or Tag Out or Bulk Coatings

Signal word: Warning
Hazard statements: H303, May be harmful if swallowed. H315, Causes skin irritation. H319, Causes Serious Eye irritation. H350, May cause cancer when inhaled.

Precautionary statements: P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P261: Avoid breathing gas/mist/vapours/spray. P280: Wear protective gloves. P281: Use personal protective equipment as required.

Causes Skin and Eye Irritation. Do not breathe vapors or mist. Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
FIRST AID
EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
SKIN: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops and persists.

COMPANY NAME: Acrylatex Coatings & Recycling, Inc. DBA Paints 4 Less
Address: 1001 W. Kirkwall Rd. Azusa, CA 91702

Phone number: (626) 812-0191
Hazard pictograms



Signal Word: Warning.

Warning: May cause damage to central nervous system through prolonged or repeated inhalation.
Warning: May cause respiratory irritation when inhaled.
Hazard Statements
H303 May be harmful if swallowed

H315	Causes Skin irritation
H319	Causes Serious Eye Irritation
H350	May cause cancer when inhaled

Precautionary Statements

P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P305 +P351+P338	IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses. If present and easy to do. Continue rinsing

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	Percent w/w	OSHA PEL
Flux Calcined Diatomaceous Earth	68855-54-9	<2	20 million particles per cubic foot.
Quartz (SiO2)	14808-60-7	<0.5	0.3mg/M3 total dust
Titanium Dioxide	13463-67-7	<20%	15mg/M3 nuisance dust
Silica Crystalline Cristabolite	14464-46-1	<2	20 million particles per cubic foot.
Ammonium Zirconium IV Carbonate	68309-95-5	<2	Not Found
Nepheline Syenite	37244-96-5	<5	10mg/M3 total/5mg respirable
Amorphous SiO2	7631-86-9	<2	20 million particles per cubic foot
Aluminum Hydroxide	21645-51-2	<5	15mg/M3
Silica, amorphous, precipitated and gel	112926-00-8	<3	6 mg/M3
Aluminum Oxide	1344-28-1	<2	15mg/m3 Total Dust

4. FIRST AID MEASURES

General Information: Discard contaminated clothing immediately.
Eye: Flush with clean, lukewarm water for at least 15 minutes, occasionally lifting eyelids. Obtain medical attention.
Skin: Remove contaminated clothing. Wash affected skin areas thoroughly with soap and water. Wash contaminated clothing thoroughly before reuse.

Inhalation: Remove to fresh air. Apply artificial respiration/administer oxygen if necessary. Call physician immediately. If person is unconscious, transport affected person in reclined position.
Ingestion: Keep person warm and quiet. Get immediate medical attention. Do not induce vomiting. Never give anything orally to an unconscious person. Drink several glasses of water to dilute the product in the stomach.

5. FIRE FIGHTING AND REACTIVITY

Flammability Summary (OSHA): Not Flammable (Waterborne)
Flash Point Method: Setaflash
Flash Point: Greater than 200F (93C) (Setaflash).
Unusual Fire/Explosion Hazards: Keep containers tightly closed. Closed containers may explode when exposed to fire due to pressure buildup.
Extinguishing Media: Not flammable.
Fire Fighting Instructions: Water spray may be used for cooling containers to prevent possible pressure build up and auto ignition/explosion when exposed. Guard against toxic gasses released by fire. If safe, remove containers from fire zone.
Products of Combustion: Carbon Dioxide, Carbon Monoxide, Water Vapor.

6. ACCIDENTAL RELEASE MEASURE

Scoop up the high viscosity paste using appropriate tools and put into containers. Wash the residue with soap and water to keep slipping from happening.
Waste Disposal Methods: Waste material must be disposed of in accordance with federal, state and local environmental regulatory controls.

7. HANDLING AND STORAGE

Handling: Use drum trucks and pallet jacks to move drums and cans.
Drums: Protect against physical damage.
Bulk: Storage should be in standard lidded storage tanks.
Other Precautions: Clean up spills quickly to prevent slipping on the wet surface.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection:

Use NIOSH/MSHA approved self-contained breathing apparatus where vapor concentration may be above TLV limits. Below TLV limits use NIOSH/MSHA approved vapor respirator or an airline respirator with escape bottle provisions.

Ventilation:

Local exhaust must be sufficient to keep airborne vapor concentrations below TLV limit. Exhaust air may need to be cleaned by scrubbers.

Protective Gloves: Chemical resistant gloves.

Eye Protection: Chemical workers' goggles.

Other Protective Equipment:

Eye bath and safety shower. To prevent repeated or prolonged skin contact wear impervious clothing and boots. Wash skin with soap and water.

Work Hygiene Practices: Wash hands and clothing after exposure.

Supplemental Safety and Health: First aid procedures: Vomit can cause chemical pneumonia which can be fatal.

Ventilation: Filters to reduce environmental contamination.

Effects of overexposure: Irritating to respiratory system. Mild, reversible liver effects, liver abnormalities.

Exposure Limits:

Hazardous Ingredients	CAS#	Percent w/w	OSHA PEL
Flux Calcined Diatomaceous Earth	68855-54-9	<2	20 million particles per cubic foot.
Quartz (SiO2)	14808-60-7	<0.5	0.3mg/M3 total dust
Titanium Dioxide	13463-67-7	<20%	15mg/M3 nuisance dust
Silica Crystalline Cristabolite	14464-46-1	<2	20 million particles per cubic foot.
Ammonium Zirconium IV Carbonate	68309-95-5	<2	Not Found
Nepheline Syenite	37244-96-5	<5	10mg/M3 total/5mg respirable
Amorphous SiO2	7631-86-9	<2	20 million particles per cubic foot
Aluminum Hydroxide	21645-51-2	<5	15mg/M3
Silica, amorphous, precipitated and gel	112926-00-8	<3	6 mg/M3
Aluminum Oxide	1344-28-1	<2	15mg/m3 Total Dust

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Assorted Colors
Odor: slight
Odor Threshold: not available.
pH Value: 8.5 to 9.4
Melting point: Not available
Evaporation rate: Slower than ether
Freezing point: Not available.
Initial boiling point: 100C (212F)
Auto ignition Temperature: 395C(743F)
Bulk Density: Approximately 10 to 12 pounds per gallon.
Flash Point: >200F PMCC
Upper Explosion Limit: Not established
Lower Explosion Limit: Not established
Solubility in Water: miscible.
Specific Gravity: 1.2-1.4@20C(68F)
Weight per gallon: 10-12 pounds
VOC: <2.08 pounds per gallon less water (<250 g/l)

10. STABILITY AND REACTIVITY

Stability and Reactivity Summary: Stable under normal conditions
Reactive Properties: Strong acids and bases will attack the polymer.
Sensitivity to mechanical shock: None
Hazardous Polymerization: Will not occur
Conditions to Avoid: Do not heat closed containers
Chemical Incompatibility: Strong oxidizing agents
Hazardous Decomposition Products: CO, CO2

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredients	CAS#	Percent w/w	Toxicological Data
Flux Calcined Diatomaceous Earth	68855-54-9	<2	Not Listed by IARC, NTP, ACGIH, OSHA as Carcinogen
Quartz (SiO2)	14808-60-7	<0.5	IARC: Group 1, NTP: Known Carcinogen
Titanium Dioxide	13463-67-7	<20%	LD50 Oral:>10,000 mg/kg. LD50 Dermal:>10,000 mg/kg.

			LD50 Inhalation: No Data
Silica Crystalline Cristabolite	14464-46-1	<2	IARC: Group 1, NTP: Known Carcinogen
Ammonium Zirconium IV Carbonate	68309-95-5	<2	LD50 Oral: 2900 mg/kg, Rat.
Nepheline Syenite	37244-96-5	<5	LD50 Oral: >365 mg/kg Rat.
Amorphous SiO2	7631-86-9	<2	LD50 Oral: >10000 mg/kg Rat. LD50 Dermal: >5000 mg/kg Rabbit.
Aluminum Hydroxide	21645-51-2	<5	LD50 Oral: >2000 mg/kg Rat LC50 Inhalation: >2.3 mg/L Rat
Silica, amorphous, precipitated and gel	112926-00-8	<3	LD50 Oral: 10,000 mg/kg Rat LD50 Dermal: 5,000 mg/kg Rabbit
Aluminum Oxide	1344-28-1	<2	Not Available

12. ECOLOGICAL INFORMATION

Toxicity to Fish and EcoToxicity

Hazardous Ingredients	CAS#	Percent w/w	EcoToxicity
Flux Calcined Diatomaceous Earth	68855-54-9	<2	Not Available
Quartz (SiO2)	14808-60-7	<0.5	Not EcoToxic
Titanium Dioxide	13463-67-7	<20%	Not EcoToxic
Silica Crystalline Cristabolite	14464-46-1	<2	No Data Available
Ammonium Zirconium IV Carbonate	68309-95-5	<2	No Data Available
Nepheline Syenite	37244-96-5	<5	Not EcoToxic
Amorphous SiO2	7631-86-9	<2	Not EcoToxic
Aluminum Hydroxide	21645-51-2	<5	Readily Degradable in the Environment
Silica, amorphous, precipitated and gel	112926-00-8	<3	Not EcoToxic
Aluminum Oxide	1344-28-1	<2	Not Available

13. DISPOSAL CONSIDERATION

Care must be taken to avoid environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws.
Waste Disposal Summary: Dispose as a hazardous chemical.
Disposal Methods:
Dispose of in accordance with local, state and federal regulations. Incineration is preferred.

14. TRANSPORT INFORMATION

US Ground (DOT): Not regulated for transportation.
Canada (TDG): Not regulated for transportation.
IMO: Not regulated for transportation.
IATA/ICAO: Not regulated for transportation.

15. REGULATORY INFORMATION

UNITED STATES:
Toxic Substances Control Act (TSCA): The components of this product are listed on the TSCA Inventory of Existing Chemical Substances.
Superfund Amendments and Reauthorization Act (SARA) Title III: CAS# 108-05-4 Vinyl Acetate is present in a de minimis amount.
Sections 311/312 Hazard Categories (40 CFR 370.2):
Immediate/Acute Health Hazard: Yes
Delayed/Chronic Health Hazard: Yes
Fire Hazard: No
Pressure Hazard: No
Reactivity Hazard: No
Federal and State Regulations:
California Prop 65: The following chemicals have been determined by the State of California to cause cancer in laboratory animals and are available in trace amounts in this product:

Chemical	CAS Number	Notes
Quartz (SiO2)	14508-68-7	<0.5% in bound matrix and not available to the user. This falls under the Safe Harbor Rule since it is not available to the user under normal use conditions.
Titanium Dioxide	13463-67-7	<20% in bound matrix and not available to the user. This falls under the Safe Harbor Rule.
Silica Crystalline Cristabolite	14464-46-1	<2% in bound matrix and not available to the user. This falls under the Safe Harbor Rule since it is not available to the user under normal use conditions.

CERCLA Reportable Quantities: None
HMIS (U.S.A.):
Health Hazard: 1

Fire Hazard: 0
Reactivity: 0
Personal Protection: dust mask, gloves
National Fire Protection Association (U.S.A.):
Health: 1
Flammability: 0
Reactivity: 0

16. OTHER INFORMATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DFAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log onto www.epa.gov/lead.

DISCLAIMER:
This information should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to its use. No warranties of any kind neither express nor implied, including warranties of merchantability or fitness for a particular purpose are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, information, data and designs furnished by ACRYLATEX COATINGS & RECYCLING hereunder are given gratis and ACRYLATEX COATINGS & RECYCLING assumes no obligation or liability for the description, information, data and designs given or results obtained, all such being given and accepted at your risk. We believe this information to be reliable and up to date as of its publication date, but make no warranty that it is. If this SDS is more than one year old you should contact ACRYLATEX COATINGS & RECYCLING to make sure the information is still current.

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END OF SAFETY DATA SHEET