

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Company Name: Stegas, Inc.

Address: 2988 Angellette Drive
Austell, GA 30106

Phone: (888) 294-0428

Product Name ACRYTECH Colorguard

Product Code

Product Class WATER THINNED PAINT

Color All

2. COMPOSITION INFORMATION ON COMPONENTS

Hazardous Components

Chemical Name	CAS-No	Weight % (max)
Silica, crystalline	14808-60-7	1
Kaolin	1332-58-7	4
Ammonia	7664-41-7	1

3. HAZARDS IDENTIFICATION

Potential Health Effects

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Effects

Eyes May cause slight irritation.

Skin Substance may cause slight skin irritation.

Emergency Overview

Vapors may be irritating to eyes, nose, throat, and lungs. May cause skin irritation and/or dermatitis.

Emergency Telephone Number(s) CHEMTREC: 800-424-9300

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Effects Repeated contact may cause allergic reactions in very susceptible persons.

Contains: Crystalline Silica which has been determined to be carcinogenic to humans by IARC (1) when in respirable form. Risk of cancer depends on duration and level of inhalation exposure to spray mist or dust from sanding the dried paint.

See Section 11 for additional Toxicological information.

Aggravated Medical Conditions None known

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them.

HMIS® ratings are to be

used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS®

training. HMIS® is a registered

trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

Notes To Physician Treat symptomatically

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

HMIS PPE: -

HMIS Legend

0 - Minimal Hazard

1 - Slight Hazard

2 - Moderate Hazard

3 - Serious Hazard

4 - Severe Hazard

* - Chronic Hazard

X - Consult your supervisor or S.O.P. for "Special" handling instructions.

Health: 1* **Flammability:** 0

Protective Equipment And Precautions For Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or extreme heat.

Sensitivity To Mechanical Impact No

Sensitivity To Static Discharge No

Flash Point Data

Flash Point (°F) Not applicable

Flash Point (°C) Not applicable

Flash Point Method Not applicable

Flammability Limits In Air

Lower Explosion Limit Not applicable

Upper Explosion Limit Not applicable

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Environmental Precautions Prevent further leakage or spillage if safe to do so.

Methods For Clean-Up Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Other Information None known

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NFPA Instability: 0 **Special:** Not Applicable

NFPA Legend

0 - Not Hazardous

1 - Slightly

2 - Moderate

3 - High

4 - Severe

Health: 1

Flammability: 0

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

Hazardous Components

Chemical Name ACGIH OSHA

Silica, crystalline 0.025 mg/m³ - TWA respirable - (10)/(%SiO₂ + 2) mg/m³ TWA

respirable - (250)/(%SiO₂ + 5) mppcf

TWA

total dust - (30)/(%SiO₂ + 2) mg/m³ TWA

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Density (lbs/gal) 9.0-10.0

Specific Gravity 1.5-1.7

pH Not available

Evaporation Rate Not available

Vapor Pressure Not available

Vapor Density Not available

Wt. % Solids 45

Vol. % Solids 40

Wt. % Volatiles 25

Vol. % Volatiles 40

VOC Regulatory Limit (g/L) < 1.0

Boiling Point (°F) 212

Boiling Point (°C) 100

9. PHYSICAL AND CHEMICAL PROPERTIES

Freezing Point (°F) 32

Freezing Point (°C) 0

Flash Point (°F) Not applicable

Flash Point (°C) Not applicable

Flash Point Method Not applicable

Upper Explosion Limit Not applicable

Lower Explosion Limit Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions.

Conditions To Avoid Prevent from freezing

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products None under normal use.

Possibility Of Hazardous Reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product

No information available

Component

Chronic Toxicity

LC50 Inhalation (Dust): > 6.82 mg/L (Rat, 4 hr.)

Silica, crystalline

11. TOXICOLOGICAL INFORMATION(CONT.)

Kaolin

LD50 Oral: > 10000 mg/kg (Rat)

LD50 Oral: > 5000 mg/kg (Rat)

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:

Chemical Name ACGIH IARC NTP OSHA

Carcinogen

Silica, crystalline

A2 - Suspected

Human

Carcinogen

1 - Human

Carcinogen

Known Human

Carcinogen

Listed

- Crystalline Silica has been determined to be carcinogenic to humans by IARC (1) when in respirable form. Risk of cancer depends on duration and level of inhalation exposure to spray mist or dust from sanding the dried paint.

Legend

ACGIH - American Conference of Governmental Industrial Hygienists

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

Product

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Component

Acute Toxicity to Fish

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with federal, state, and local regulations. Dry, empty containers may be recycled in a can recycling program. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

United States TSCA Yes - All components are listed or exempt.

Canada DSL Yes - All components are listed or exempt.

Federal Regulations

SARA 311/312 hazardous categorization

Acute Health Hazard No

Chronic Health Hazard Yes

Fire Hazard No

Sudden Release of Pressure Hazard No

Reactive Hazard No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

State Regulations

California Proposition 65

This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm.

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 DAMAGE, 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 on to www.epa.gov/lead.

This product may contain trace amounts of (other) SARA reportable chemicals. Contact the preparer for further information.

This product may contain trace amounts of (other) HAPs chemicals. Contact the preparer for further information.

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above.

This information is furnished without warranty of any kind. Employers should use this information only as a supplement to

other information gathered by them and must make independent determination of suitability and completeness of information

from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and

information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

(1/4/13)

End of MSDS