

ClayShay™**MATERIAL SAFETY
DATA SHEET****DRY POWDER MIX**

AVES Studio • Box 344 • River Falls, WI • 54022

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Section 1 — PRODUCT IDENTIFICATION

Common Name: Aves® ClayShay™ Manufacturer: AVES, INC.
 Chemical Name: Proprietary SilaSulfate Formulation Address: P.O. Box 344, River Falls, WI 54022
 DOT Shipping: N/A DOT ID NR: N/A Telephone: 715-386-9097
 NFPA Rating: Health=0, Fire=0, Reactivity=0
 (FULLY CURED PRODUCT, NON-TOXIC & NON-HAZARDOUS)

Section 2 — HAZARDOUS INGREDIENTS

| | | | | |
|-----------------|---------|---------|----------|-----|
| Free Silicates: | CAS NR: | ACGIH | OSHA PEL | TWA |
| Perlite: | CAS NR: | ; ACGIH | | |

Section 3 — PHYSICAL & CHEMICAL PROPERTIES

Physical State: Flour-like powder as delivered (SOLID when mixed and cured) Virtually Odorless Color: It brown
 pH: (pH is fixed and balanced in cured formulation)
 Specific Gravity:
 Solubility: Soluble (mixes with water)
 Melting Point:

ClayShay™ IS NON-FLAMMABLE, NON-TOXIC, AND NON-HAZARDOUS.

Section 4 — FIRE & EXPLOSION

ClayShay™ WILL NOT SUPPORT COMBUSTION!

NFPA Hazard Ratings: Fire=0, Toxicity=0, Reactivity=0, Special=0

Section 5 — REACTIVITY

HAZARDOUS POLYMERIZATION WILL NOT OCCUR!

CURING

Yields a very hard and durable finished product that will accept tooling as well as paints and finishes.

CONDITIONS TO AVOID:

- a - Formula is freeze-thaw stable!
- b - Avoid exposure to water prior to mixing and curing.
- c - Always store in tightly sealed container following usage.
- d - Do not mix in high humidity work areas.
- e - Avoid temperatures in excess of 300° C.

Section 6 — HEALTH HAZARDS

TCLP procedures have been performed upon product, based upon Federal Register, Volume 55, Nr-1206, June 1990, 40 CFR, Method 1311. The metals analyzes were performed based upon EPA Test Methods for Evaluation Solid Waste, SW846, November 1986, 3rd. Edition, Mercury Method 7470, all other metals with Method 6010. TEST RESULTS ESTABLISH ClayShay™ (fully cured) SAFE, NON-TOXIC AND NON-HAZARDOUS.

(OVER)

Section 7 — PRECAUTIONS FOR SAFE HANDLING & USAGE

Individuals should always wear protective work clothing and dust face mask when mixing dry compound or grinding cured compound. ClayShay™ should be stored in a closed container when not in use. **PRODUCT IS FREEZE-THAW STABLE.** May be disposed of in a normal Sanitary Landfill in accordance with local regulations.

Section 8 — PROTECTION & CONTROL MEASURES

As per ClayShay™ instructions, use NIOSH and OSHA approved equipment and work procedures when grinding and finishing the fully cured compound. Ventilation is suggested to keep work area dust levels below OSHA/NIOSH/TLV-TWA and PEL levels. ClayShay™ is considered to be a possible eye irritant. **EYE protection is an additional safety precaution.**

Section 9 — SUPPLEMENTAL INFORMATION

ClayShay™ has been fully tested and is hereby **CERTIFIED** as a **SAFE, NON-TOXIC, and NON-HAZARDOUS FORMULATION.** (POWDER to SOLID, pH is STABILIZED and NON-CRITICAL.)

CLEAN UP: Simple water procedures.

Section 10 — MANUFACTURER'S WARRANTY

The data and recommendations presented herein are based upon research and analysis of Certified Test Laboratories and believed to be accurate. The test results are held on file in the offices of AVES STUDIO. However, no warranty is expressed or implied regarding the data or the results to be obtained from the use thereof. AVES STUDIO assumes no responsibility for the injury to any customers or third persons proximately caused by the use of the material if reasonable safety procedures are not adhered to as stipulated in the data sheets. Additionally, since actual product use by others is beyond our control, no guarantee, expressed or implied, is made by AVES STUDIO, as to the effect of usage, the results to be obtained or the safety and toxicity of the product, nor does AVES STUDIO assume any liability arising as a result of the use, misuse or abuse by others of the facts and data herein presented. The information provided herein is provided by AVES STUDIO solely for the customer's information and assistance in compliance with The Occupational Safety & Health Act of 1970 and the rules and regulations thereunder and amended thereto. Any other use is prohibited!

HOME USE • COMMERCIAL USE • INDUSTRIAL USE

ClayShay™ offers state-of-the-art Performance,
Shelf Life, Economy, and is user-friendly!
You have seen the rest, now try the BEST!

"PRODUCTS FOR THE PRESERVATION OF NATURE'S HERITAGE"

ENVIRONMENTALLY SAFE!