

SAFETY DATA SHEET

Date: Jan,15.2024

SECTION 1: IDENTIFICATION

Product Identifiers: LK9365

Product Trade Name: Creatistics Air Hardening Clay - 900g

Product Use: Modeling clay material for hobby use

Details of the Manufacturer/Supplier:

Company Name: Modern Teaching Aids Pty Ltd

Address: Level 1, 122-126 Old Pittwater Road, Brookvale, NSW, Australia 2100

Telephone: 1800-251-497

Website: <https://www.teaching.com.au>

SECTION 2: HAZARD(S) IDENTIFICATION

Fatalness grade: In accordance with regulation (EC)NO.1272/2008, the sample is not divide into dangerous article.

Invasion route : This product is not hazardous

Skin contact : No known significant effects or critical hazards.

Inhalation : May cause respiratory tract irritation.

Ingestion: May cause body discomfort.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	Cas No	In% by weight
Calcium Carbonate	00471-34-1	49.1%
Talc	14807-96-6	16.67%
Water	7732-18-5	30 %
Polyvinyl Acetate Emulsion	9003-20-7	2.0%
PULP	65996-61-4	2.2%
Phenoxyethanol	122-99-6	0.03%

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures:

General: If irritation or other symptoms occur or persist from any route of exposure see a physician/get medical attention.

Eye Contact: Any material that contacts the eye should be washed out immediately with water for 5-10 minutes. Seek medical attention if symptoms occur.

Skin Contact: Wash the affected area thoroughly with plenty of soap and water. Seek medical attention if symptoms occur.

Inhalation: None required.

Ingestion: Wash out mouth with water. If symptoms persist, seek medical attention.

Protection of First Aid Responders: Wear proper personal protective clothing and equipment.

Most important symptoms and effects, both acute and delayed: Irritation. Pre-existing skin problems may be aggravated by prolonged or repeated exposure. Indication of any immediate medical attention and special treatment needed, if necessary: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use water spray jet, foam, carbon dioxide, ABC dry chemical.

Unsuitable Extinguishing Media: None known.

Specific Hazards Arising from the chemical: None known.

Special Protective Equipment and precautions for firefighters:

Wear self-contained breathing apparatus with full face piece and full protective clothing.

Fire Fighting Equipment instruction: Move containers from fire area if you can do so without risk.

Specific Methods: Use standard firefighting procedures and consider the hazards of other materials involved.

General Fire Hazards: No unusual fire or explosion hazards noted.

Flash Point: N/A

Autoignition Temperature: N/A

Explosion Limits in Air: Not explosive

Hazardous Decomposition Products: None

Special Protective Equipment for Fire Fighters: Wear self-contained breathing apparatus with full face piece and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: None expected.

Methods and materials for Containment and Cleaning Up Environmental Precautions:

Collect and reuse or dispose with domestic refuse in accordance with all applicable regulations. For waste disposal, see Section 8 of the SDS. Avoid release to the environment.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling:

Good industrial hygiene requires that exposure be maintained below the TLV. This is preferably achieved through using the product under well-ventilated conditions. Wash thoroughly after handling this product. Always wash up before eating, smoking or using the facilities. Avoid eye contact. Avoid repeated or prolonged skin contact. Avoid inhalation of fume or vapor. Avoid drinking, tasting, swallowing or ingesting this product. Wash contaminated clothing before reuse.

Conditions for Safe Storage, Including and Compatibilities:

Store unused material in a cool, dry place preferably in a sealed non-reactive container. Do not store near flame, in direct sunlight or excessive heat or sparks.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

Occupational Exposure Limits: No applicable exposure limits.

Biological Limit Values: No biological exposure limits not for the ingredient(s).

Appropriate Engineering controls: Good general ventilation should be used.

Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: None

Skin and Body Protection: None

Respiratory Protection: None

General Hygiene Considerations: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid

Product characteristics: Solid.

Color: Various colors.

Odour: Odorless

Boiling point/range: N.A.

Melting point/range: N.A.

Flashpoint: N.A.

Solubility in water: Soluble in water

Viscosity: N.A.

Vapour density: Not available

Evaporation rate: Not available

Chemical uses: Art/Crafts.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical Stability: Material is stable under normal conditions.

Possibility of Hazardous Reactions Conditions to Avoid:

No dangerous reaction known under conditions of normal use. No precautions when using under normal conditions. Avoid extremely high and low temperatures.

Incompatible Materials: None.

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure:

Inhalation: None.

Skin Contact: Contact may cause mild irritation including redness, burning and drying and cracking of skin.

Eye Contact: Direct contact with the eye may cause temporary irritation.

Ingestion: Expected to be a low ingestion hazard.

Symptoms relating to the physical, chemical and toxicological characteristics

Information on Toxicological Effects:

Acute Toxicity:

Acute Effects Associated with use of this Material: None expected

The summated LD50 is >50000 mg/kg. The summated LC50 is 99999 mg/cubic meter.

Skin Corrosion/Irritation: Prolonged skin contact may cause temporary irritation.

Serious Eye Damage/Eye Irritation: Direct contact with the eye may cause temporary irritation.

Respiratory or Skin Sensitization:

Respiratory Sensitization: Not a respiratory sensitizer.

Skin Sensitization: This product is not expected to cause skin sensitization.

Germ Cell Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.



Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.

Specific Target Organ Toxicity – Single Exposure:

Target Organ Toxicity – Repeated Exposure: Not classified.

Aspiration Hazard: Not an aspiration hazard.

Chronic Effects: Prolonged inhalation may be harmful.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential Mobility in Soil: No data available.

Other Adverse Effects: None

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Instructions: Collect and reclaim or dispose in sealed container. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds or waterways with product. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local Disposal Regulations: Dispose in accordance with all applicable regulations.

Waste from Residues/Unused Products: Dispose in accordance with all applicable regulations.

Contaminated Packaging: Dispose in accordance with all applicable regulations.

SECTION 14: TRANSPORT INFORMATION

UN Number: N/A

UN Proper Shipping Name: Not Regulated

Transport Hazard Class(es):

US DOT (49 CFR 172.101): Not regulated as a dangerous good.

Canada TDG Hazard Class: N/A

IMDG Code (ocean) Hazard Class: N/A

Europe ADR/RID Hazard Class: N/A

ICAO/IATA (air) Hazard Class: N/A

A "N/A" listing for the hazard class indicates the product is not regulated for transport by that regulation.

Packing Group: N/A

Environmental Hazards:

Marine Pollutant: Not Applicable.

Hazardous Substance (USA): Not Applicable.

Transport in Bulk according to Annex II of MARPOL 73-78 and IBC Code: Not Applicable.

Special Precautions for User: Not Applicable.

SECTION 15: REGULATORY INFORMATION

Contents of the SDS Comply with the OSHA Hazard Communication Standard 29 CFR 1910.120

US Federal Regulations:

EPA SARA TITLE III Chemical Listings: None

SARA Section 302.4 (40 CFR 355) Extremely Hazardous Substance: None

Section 313 Toxic Chemicals (40 CFR 372): None

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): None

CERCLA Hazardous Substances List (40 CFR 302.4): Not Listed

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not Listed

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not Regulated

Clean Air Act (CAA) Section 112® Accidental Release Prevention (40 CFR 68.130): Not Regulated

Safe Drinking Water Act (SDWA): Not Regulated

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

The information contained herein is provided in good faith and is subject to change without notice. It is believed to be accurate and represents the best information currently available to us. However, we make no warranty, fitness for a particular purpose or of any other type, expressed or implied, with respect to products described or data or information provided. We assume no liability resulting from the use of such products, data or information. Users should determine the suitability of the information for their particular purpose. The user assumes all risk arising from their use of the material. The user is required to comply with all laws and regulations relating to the purchase, use, storage and disposal of the material and must be familiar with and follow generally accepted safe handling procedures.

Contact Point: Modern Teaching Aids Pty Ltd 1800 251 497

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Product of the Submitted Sample

