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	-1002
	-1003

Material Safety Data Sheet (MSDS)

Issue Date: February 1, 2007

MSDS #: 07-004

Section 1 – Chemical Product & Company Identification
Product Name: White Glue for TZ Fun with Rock Painting Kit
Synonyms: None **Product Type:** Glue

Trade Names: None
Formulation: Proprietary

Hazard Ratings*

	<u>NPCA/HMIS</u>	<u>NFPA 704</u>
Health:	1	1
Flammability:	0	0
Reactivity:	0	0

Rating Key

0 = minimal
 1 = slight
 2 = moderate
 3 = serious
 4 = severe

* See Section 16 for abbreviations used in this MSDS

Manufacturer

Artrain Ind., Ltd.
 Blk B, 4/F, Shui Wing Ind. Bldg.
 12-22 Tai Yuen St.
 Kwai Chung N.T.
 Hong Kong
 Phone: 2428 2693

Distributor

Walter Foster Publishing
 23062 La Cadena Drive
 Laguna Hills, CA 92653
 Phone: (800)426-0099

Section 2 – Composition/Information on Ingredients

None of the ingredients in this glue are considered to be hazardous by OSHA (as defined in the OSHA Hazard Communication Standard 29 CFR 1910).

Section 3 – Hazards Identification/Emergency Overview

Nonflammable Liquid

Inhalation – This glue is not inhaled.

Ingestion – No adverse effects expected.

Skin Contact – No adverse effects expected.

Eye Contact – May cause slight irritation on contact.

Carcinogenic: IARC – No, NTP – No, OSHA – No

Section 4 – First Aid Measures

Inhalation – None required.

Ingestion – None required.

Skin contact – None required.

Eye Contact – Flush affected eyes with water.

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Section 5 – Fire Fighting Measures

Nonflammable Liquid

Extinguishing Media: This glue will not burn.

Special Fire-fighting Procedures or Equipment: None.

Hazardous Combustion Products: None

Explosion Hazards: None known.

Section 6 – Accidental Release Measures

Add absorbent material, scoop up and place in appropriate container

Section 7 – Handling & Storage

Store product away from heat.

Section 8 – Exposure Controls/Personal Protection

None required.

Section 9 – Physical/Chemical Properties

Appearance/State: white liquid

Odor: none

Solubility (Water): soluble (organics): insoluble

Section 10 – Stability/Reactivity

This glue is stable and non-reactive with most materials.

Section 11 – Toxicological Information

Acute Toxicity: This glue is not expected to be toxic via dermal and oral exposures or irritating to the skin. It may cause slight irritation to the eyes on contact.

Chronic Toxicity: None expected.

Section 12 – Ecological Information

This glue is not expected to cause any significant adverse effects on the environment when used as intended and/or properly disposed of. Components of this glue are not biomagnified or bioconcentrated in the environment.

Section 13 – Disposal Considerations

This glue may be disposed in a municipal landfill.

Section 14 – Transportation Information

This product is not regulated by the US Department of Transportation.

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Section 15 – Regulatory Information

Note: This regulatory information included here should not necessarily be considered all-inclusive. Ingredients in this glue are not subjected to the reporting requirements of the CERCLA, the RCRA, the Clean Air Act and the Clean Water Act (US). This product is not formulated with, nor do the manufacturing or formulation processes utilize any Class I or II Ozone depleting substances.

Section 16 – Other Information

The recommendations and information contained in this MSDS have been compiled from sources believed to represent the most current information available when the MSDS was prepared. However, the manufacturer/distributor of this product provides any warranty, guaranty or representation as to the correctness or sufficiency of this information. If this product is to be used in large amounts and/or an unusual manner, the user is obliged to determine what safety measures are appropriate, including the applicable and relevant workplace and environmental regulations pertaining to handling, use and disposal.

Abbreviations used in this MSDS

CERCLA = Comprehensive Environmental Response Compensation and Liability Act

CFR = Code of Federal Regulations

IARC = International Agency for Research on Cancer

NFPA = National Fire Protection Association

NPCA/HMIS = National Paint & Coatings Association's Hazardous Materials Information System

NTP = National Toxicology Program

OSHA = Occupational Safety & Health Administration

RCRA = Resource Conservation and Recovery Act

MSDS Prepared by *M.J. Norvell*
M.J. Norvell, Ph.D., DABT
Toxicologist

Feb 20 2007
Date

Material Safety Data Sheet (MSDS)

Issue Date: February 1, 2007

MSDS #: 07-003

Section 1 – Chemical Product & Company IdentificationProduct Name: Paints for TZ1-4 Fun with Rock Painting Kits (Paint Pots)
Synonyms: None Product Type: PaintsTrade Names: None
Formulation: Proprietary**Hazard Ratings***

	<u>NPCA/HMIS</u>	<u>NFPA 704</u>
Health:	1	1
Flammability:	0	0
Reactivity:	0	0

Rating Key

0 = minimal
1 = slight
2 = moderate
3 = serious
4 = severe

* See Section 16 for abbreviations used in this MSDS

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Section 2 – Composition/Information on IngredientsThe following ingredient in these paints are considered to be hazardous by inhalation only * by OSHA (as defined in the OSHA Hazard Communication Standard 29 CFR 1910):

<u>Ingredient</u>	<u>CASRN</u>	<u>% Weight</u>	<u>OSHA PEL</u>	<u>Exposure Limits</u>
				<u>ACGIH TLV</u>
Talc	12001-26-2	8.00	20 mppcf	2 mg/m ³

* Since these paints are not inhaled, they are not considered to be hazardous

Section 3 – Hazards Identification/Emergency Overview

Nonflammable Liquids

Inhalation – These paints are not inhaled.

Ingestion – No adverse effects expected.

Skin Contact- No adverse effects expected.

Eye Contact – May cause slight irritation on contact.

Carcinogenic: IARC – No, NTP – No, OSHA – No

Section 4 – First Aid Measures

Inhalation – None required.

Ingestion – None required.

Skin contact – None required.

Eye Contact – Flush affected eyes with water.

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Section 5 – Fire Fighting Measures

Nonflammable Liquids

Extinguishing Media: These paints will not burn.

Special Fire-fighting Procedures or Equipment: None.

Hazardous Combustion Products: None

Explosion Hazards: None known.

Section 6 – Accidental Release Measures

Add absorbent material, scoop up and place in appropriate container

Section 7 – Handling & Storage

Store product away from heat.

Section 8 – Exposure Controls/Personal Protection

None required.

Section 9 – Physical/Chemical Properties

Appearance/State: multicolored liquids

Odor: none

Solubility (Water): soluble (organics): insoluble

Section 10 – Stability/Reactivity

These paints are stable and non-reactive with most materials.

Section 11 – Toxicological Information

Acute Toxicity: These paints are not expected to be toxic via dermal and oral exposures or irritating to the skin. They may cause slight irritation to the eyes on contact.

Chronic Toxicity: None expected.

Section 12 – Ecological Information

These paints are not expected to cause any significant adverse effects on the environment when used as intended and/or properly disposed of. Components of these paints are not biomagnified or bioconcentrated in the environment.

Section 13 – Disposal Considerations

These paints may be disposed in a municipal landfill.

Section 14 – Transportation Information

This product is not regulated by the US Department of Transportation.

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Section 15 – Regulatory Information

Note: This regulatory information included here should not necessarily be considered all-inclusive. Ingredients in these paints are not subjected to the reporting requirements of the CERCLA, the RCRA, the Clean Air Act and the Clean Water Act (US). This product is not formulated with, nor do the manufacturing or formulation processes utilize any Class I or II Ozone depleting substances.

Section 16 – Other Information

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Abbreviations used in this MSDS

ACGIH = American Conference of Governmental Industrial Hygienists

CERCLA = Comprehensive Environmental Response Compensation and Liability Act

CFR = Code of Federal Regulations

IARC = International Agency for Research on Cancer

mppcf = millions of particles per cubic foot

NFPA = National Fire Protection Association

NPCA/HMIS = National Paint & Coatings Association's Hazardous Materials Information System

NTP = National Toxicology Program

OSHA = Occupational Safety & Health Administration

PEL = Permissible Exposure Limit

RCRA = Resource Conservation and Recovery Act

TLV = Threshold Limit Value

MSDS Prepared by 
M.J. Norvell, Ph.D., DABT
Toxicologist

2/1/17
Date