

## Section 1. Identification

### 1.1 Identification

**Product Code** Mona Lisa Red Basecoat  
**Product Name** Fast Dry Waterborne Primer

### 1.2 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

**Identified Uses –** Primer-Water-Based  
**Restrictions –**

### 1.3 Supplier's Details

**Company –** Speedball Art Products  
**Address –** 2301 Speedball Road  
 Statesville, NC 28677  
**Emergency Phone** 800-898-7224  
**Company Phone** 704-838-1475  
**Company FAX** 704-838-1472  
**Internet** www.SpeedballArt.com

## Section 2. Hazards Identification

### 2.1 Description Of The Substance Or Mixture

**Product Definition** Mixture  
**Physical State** Opaque Liquid  
**Odor** Ammonia Odor  
**Color** Red  
**OSHA/HCS Status** This material is considered hazardous by the OSHA Hazard Communication Standard – (29 CFR 1910.1200)

### 2.2 Classification Of The Substance Or Mixture – And GHS Label Elements



**DANGER**

Category	Signal Word	Hazard Statement	Hazard Class
1	DANGER	H350 May cause cancer	CARCINOGENICITY
2	Warning	H315 Causes skin irritation	SKIN CORROSION - IRRITATION
2A	Warning	H319 Causes serious eye irritation	EYE DAMAGE - IRRITATION
4	Warning	H312 Harmful in contact with skin	ACUTE - TOXICITY - DERMAL
4	Warning	H302 Harmful if swallowed	ACUTE - TOXICITY - ORAL
4	Warning	H332 Harmful if inhaled	ACUTE TOXICITY - INHALATION

### 2.3 Precautionary - Statements

GHS Code	Statement
P210	Keep away from heat - sparks - open flames - hot surfaces. No smoking.

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P280	Wear protective gloves - eye protection - and face protection that has been approved under appropriate government standards such as NIOSH or ANSI Z87
P264	Wash hands and skin thoroughly after handling
P270	Do not eat - drink - or smoke when using this product
P261	Avoid breathing dust - fumes - gas - mist - vapors - or spray
P271	Use only outdoors or in a well-ventilated area
P201	Obtain special instructions before use -
P202	Do not handle until all safety precautions have been read and understood

<b>2.4</b>	<b>Hazards Not Otherwise Classified</b>
	No Data

<b>2.5</b>	<b>Ingredients With Unknown Toxicity</b>
	No Data

## Section 3. Composition/Information On Ingredients

### 3.1 Components Of Mixture Having GHS-US Classification

CAS Number	Name	Percent	GHS-US Classification
1317-65-3	Calcium Carbonate - CaCO <sub>3</sub>	10-20	Not Classified
1309-37-1	Red Iron Oxide - Iron (III) Oxide	10-20	Not Classified
14807-96-6	Talc - Magnesium Silicate	5-10	Not Classified
111-76-2	Glycol Ether EB - 2-Butoxy Ethanol	1-5	Flam. Liq. 4 - H227 Acute Tox. 4 (Oral) - H302 Acute Tox. 4 (Dermal) - H312 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Acute Tox. 4 (Inhalation) - H332
14808-60-7	Crystalline Silica - Quartz	0.39-0.53	Acute Tox. 4 (Oral) - H302 Carc. 1A - H350

### 3.2 Components Of Mixture Wherein A Trade Secret Is Claimed

CAS Number	Name	Percent	GHS-US Classification
	None		

## Section 4. First Aid Measures

### 4.1 First Aid Instructions

GHS Code	Statement
P301+P312	IF SWALLOWED - Call a POISON CENTER - doctor - Poison Center Number – 800-222-1222
P330	Rinse mouth
P302+P352	IF ON SKIN - Wash with plenty of water
P312	Call a POISON CENTER - doctor if you feel unwell - Poison Center Number – 800-222-1222
P321	Specific treatment - (treat symptomatically - unless otherwise specified on label)

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P332+P313	If skin irritation occurs - Get medical advice - attention
P305+P351+P338	IF IN EYES - Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing
P337+P313	If eye irritation persists - Get medical advice - attention
P304+P340	IF INHALED - Remove person to fresh air and keep comfortable for breathing
P308+P313	IF exposed or concerned - Get medical advice - attention

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses – if present and easy to do so. Continue rinsing. Seek medical attention.
Skin Contact	Wash with plenty of soap and water. Remove contaminated clothing. See medical attention if irritation develops or persists.
Inhalation	If breathing is difficult – remove the victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing – administer artificial respiration. Seek medical attention.
Ingestion	If SWALLOWED – rinse mouth – Do NOT induce vomiting. Seek medical attention.

## 4.2 Symptoms Or Effects

Symptoms/Injuries After Inhalation	Harmful If Inhaled
Symptoms/Injuries After Skin Contact	Harmful In contact with skin. Causes skin irritation
Symptoms/Injuries After Eye Contact	Direct contact with the eyes causes serious eye irritation
Symptoms/Injuries After Ingestion	Harmful If Swallowed

## 4.3 Recommendations For Immediate Medical Care And Special Treatment If Needed

Note	Move the affected person out of the dangerous area.
Note	Present this Safety Data Sheet to the treating physician.
Note To Physician	Treat symptomatically

## Section 5. Fire-Fighting Measures

### 5.1 Extinguishing Media

GHS Code	Statement
P370+P378	In case of fire - Use dry chemical - carbon dioxide - or alcohol resistant foam to extinguish.

### 5.2 Special Hazards Arising From The Substance Or Mixture

Fire Hazard	Product should not be flammable before the water component evaporates. The dry film may burn if ignited with a flame.
Explosion Hazard	None.
Special Protective Equipment For Fire-Fighters	Fire-fighters should wear full protective gear.

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## Section 6. Accidental Release Measures

### 6.1 GHS Statements

GHS Code	Statement
P362+P364	Take off contaminated clothing and wash it before reuse

### 6.2 Personal Precautions – Protective Equipment – Emergency Procedures

Protection Of Personnel	All persons dealing with the clean-up should wear the appropriate chemically protective equipment. Keep people away from and upwind of spill/leak. Restrict access to area until completion of clean-up. Refer to protective measures listed in sections 7 and 8.
Environmental Protections	Do not allow material to contaminate ground water system. If necessary – dike the area downstream of the spill to prevent runoff into drains – sewers – any natural waterway – or drinking supply
Procedures	Contain spillage – and then collect with a NFPA Class 1 – Div 1 – electrically protected vacuum cleaner or by wet-brushing – Collect spillage in a suitable container for disposal in accordance with Local – County – State – And Federal Regulations.

## Section 7. Handling And Storage

### 7.1 Handling – Storage - Incompatibilities

Handling	Avoid contact with skin and eyes. Avoid inhalation of vapor – gases – and aerosols. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.
Storage	Keep container tightly closed when not in use. Containers which are opened must be carefully resealed and kept upright to prevent leakage. .

## Section 8. Exposure Controls/Personal Protection

### 8.1 Control Parameters

CAS Number	Description	Parameter
1317-65-3	Calcium Carbonate - CaCO <sub>3</sub>	OSHA - TWA - 15 mg/m <sup>3</sup> - Total Dust - Z-1 And PO OSHA - TWA - 5 mg/m <sup>3</sup> - Respirable Fraction - Z1 And PO
1309-37-1	Red Iron Oxide - Iron (III) Oxide	OSHA - TWA - 15 mg/m <sup>3</sup> - Total Dust - Z-1 And PO OSHA - TWA - 5 mg/m <sup>3</sup> - Respirable Fraction - Z1 And PO
14807-96-6	Talc - Magnesium Silicate	ACGIH - TWA - 2 mg/m <sup>3</sup> OSHA PEL - TWA - 2 mg/m <sup>3</sup> (Table Z-3 Mineral Dust) IDLH - 1000 mg/m <sup>3</sup> NIOSH - REL - 2 mg/m <sup>3</sup>
111-76-2	Glycol Ether EB - 2-Butoxy Ethanol	ACGIH - TWA - 20 ppm OSHA - PEL - TWA - 50 ppm IDLH - US - 700 ppm NIOSH - REL - TWA - 5 ppm

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14808-60-7	Crystalline Silica - Quartz	ACGIH - TWA - 0.025 mg/m3 OSHA PEL - TWA - 50 µg/m3 US IDLH - 50 mg/m3 NIOSH REL - TWA - 0.05 mg/m3
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8.2 Exposure Controls	
Engineering	Use only with adequate ventilation.
Hand Protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique – (without touching glove's outer surface) – to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable law and good work practices. Wash and dry hands.
Eye Protection	Wear tightly fitting safety goggles. Use equipment for eye protection that has been tested and approved under appropriate government standards such as NIOSH or ANSI Z87
Skin And Body Protection	A full body covering suit for protection against the chemical components listed in Section 3.
Respiratory Protection	Where risk assessment shows that air-purifying respirators are required – use a full-face respirator with an organic vapor respirator cartridge. If the respirator is the sole means of protection – use a full-face air-supplied respirator. Use respirators and components that are fitted – tested – and approved under appropriate government standards such as NIOSH or ANSI Z87

## Section 9. Physical And Chemical Properties

9.1 Information On Basic Physical And Chemical Properties			
Property	Value	Property	Value
Physical State	Liquid – Opaque	Color	LaMani Red
Odor	Ammonia Odor	Odor Threshold	No Data
pH	8.5-10.5	Melting Point	No Data
Freezing Point	No Data	Boiling Point	212-331°F
Flash Point	> 200° F Rapid Tester CC (See Table 9.2)	Relative Evaporation Rate – (n-Butyl Acetate = 1)	Slower Than Ether
Flammability (Solid – gas)	No Data	Vapor Pressure	(See Table 9.2)
Relative Vapor Density At 20°C	Heavier Than Air	Relative Density	No Data
Specific Gravity/Density	11 Lbs/Gallon	Solubility	Water – Soluble Or Water Dispersible
Log Pow	No Data	Auto-Ignition Temperature	No Data
Decomposition Temperature	No Data	Kinematic Viscosity	No Data
Dynamic Viscosity	No Data	Explosion Limits	LEL – 1.1 UEL – 10.6
Explosive Properties	No Data	Oxidizing Properties	No Data

9.2 Table Of Vapor Pressures And Flash Points				
CAS Number	Component	Weight-Percent	Vapor Pressure	Flash Point
111-76-2	Glycol Ether EB - 2-Butoxy Ethanol	1-5	0.65 mmHg @ 68° F	145° F Closed Cup

9.3 Other Physical Information
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Property	Value	Property	Value
Coating VOC – Lbs/Gallon	0.82	Material VOC – Lbs/Gallon	0.33
% Volatiles By Volume	63.81	% Non-Volatiles By Weight	52.07

## Section 10. Stability And Reactivity

Reactivity	No Additional Information available
Chemical Stability	The Product Is Stable At Normal Handling And Storage Conditions
Possibly Hazardous Reactions	None known
Conditions To Avoid	Keep Away From Heat And Live Conductors
Incompatible Materials	Avoid Strong Oxidizing Agents – Peroxides – Dichromates – Permanganates – Chlorine – Strong Acids – Caustics And Halogens. Avoid contact with active metals – aluminum – zinc – etc.
Hazardous Decomposition Products	Combustion May Produce Carbon Oxides And Reactive Hydrocarbons (Aldehydes – aromatics – etc.)

## Section 11. Toxicological Information

### 11.1 Toxicological Effects

CAS Number	Description	Toxicology
111-76-2	Glycol Ether EB - 2-Butoxy Ethanol	LD50 oral rat - 470 mg/kg LD50 dermal rabbit - 99 mg/kg LC50 inhalation rat (ppm) - 486 ppm/4h ATE US (oral) - 470 mg/kg body weight ATE US (dermal) - 220 mg/kg body weight
14808-60-7	Crystalline Silica - Quartz	Acute Toxicology Estimate (Oral) - 500 mg/kg body weight

Skin Corrosion/Irritation	Causes Skin Irritation
Serious Eye Damage/Irritation	Causes Serious Eye Irritation
Respiratory Or Skin Sensitization	Not Classified
Germ Cell Mutagenicity	Not Classified
Carcinogenicity	Suspected Of Causing Cancer

### 11.2 Carcinogenicity

CAS Number	Description	Toxicology
14807-96-6	Talc - Magnesium Silicate	IARC group - 3 - Not classifiable National Toxicology Program (NTP) Status - 1 - Evidence of Carcinogenicity
111-76-2	Glycol Ether EB - 2-Butoxy Ethanol	IARC group - 3 - Not classifiable
14808-60-7	Crystalline Silica - Quartz	IARC - Group - 1 - Carcinogenic to humans NTP - Status - 2 - Known Human Carcinogens OSHA Hazard Communication Carcinogen List - Yes - On List

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Reproductive Toxicity	Not Classified
Specific Target Organ Toxicity – Single Exposure	Not Classified
Specific Target Organ Toxicity – Repeated Exposure	Not Classified
Aspiration Hazard	Not Classified

## Section 12. Ecological Information

12.1 Toxicity		
CAS Number	Description	Toxicology
14807-96-6	Talc - Magnesium Silicate	LC50 fish 1 - > 100 g/l (Exposure time - 96h - Species - Brachydanio rerio [semi-static])
111-76-2	Glycol Ether EB - 2-Butoxy Ethanol	LC50 fish 1 - 1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) EC50 Daphnia 1 - > 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna) LC50 fish 2 - 2950 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)

12.2 Persistence And Degradability	
No Additional Information Available	

12.3 Bioaccumulative Potential		
CAS Number	Description	Toxicology
14807-96-6	Talc - Magnesium Silicate	BCF fish 1 - (No Known Bioaccumulation)
111-76-2	Glycol Ether EB - 2-Butoxy Ethanol	Log Pow - 0.81 (at 25 °C)

12.4 Mobility In Soil	
No Additional Information Available	

12.5 Other Adverse Effects	
No Additional Information Available	

## Section 13. Disposal Considerations

13.1 Waste Treatment Methods	
Product/Packaging Disposal Considerations	Dispose of Contents/Container In Accordance With Local/Regional/National/International Regulations

## Section 14. Transport Information

Department Of Transportation (DOT)	
UN-No. (DOT)	Not Regulated – Non-Flammable Liquid
Proper Shipping Name (DOT)	Water Borne Shop Primer

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Article	149980
Emergency Phone	800-898-7224

## Section 15. Regulatory Information

### 15.1 US – Federal Regulations

CAS Number	Description	Federal Regulation
14807-96-6	Talc - Magnesium Silicate	TSCA - (Toxic Substances Control Act) Inventory - Listed
111-76-2	Glycol Ether EB - 2-Butoxy Ethanol	TSCA - (Toxic Substances Control Act) Inventory - Listed
14808-60-7	Crystalline Silica - Quartz	TSCA - (Toxic Substances Control Act) Inventory - Listed

### 15.2 US – State Regulations

CAS Number	Description	State Regulation	Value
14807-96-6	Talc - Magnesium Silicate	Massachusetts - Right To Know List Minnesota - Hazardous Substances List New Jersey - Right To Know Hazardous Substance List Pennsylvania - RTK (Right To Know) List	Yes Yes Yes Yes
14808-60-7	Crystalline Silica - Quartz	Massachusetts - Right To Know List Minnesota - Hazardous Substances List New Jersey - Right To Know Hazardous Substance List Pennsylvania - RTK (Right To Know) List	Yes Yes Yes Yes

## Section 16. Other Information

### Full Text Of H-Phrases

Flam. Liq. 4	FLAMMABLE LIQUIDS - Category - 4	Signal Word - Warning - H227 Combustible Liquid
Acute Tox. 4 (Oral)	ACUTE - TOXICITY - ORAL - Category - 4	Signal Word - Warning - H302 Harmful if swallowed
Acute Tox. 4 (Dermal)	ACUTE - TOXICITY - DERMAL - Category - 4	Signal Word - Warning - H312 Harmful



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		in contact with skin
Skin Irrit. 2	SKIN CORROSION - IRRITATION - Category - 2	Signal Word - Warning - H315 Causes skin irritation
Eye Irrit. 2A	EYE DAMAGE - IRRITATION - Category - 2A	Signal Word - Warning - H319 Causes serious eye irritation
Acute Tox. 4 (Inhalation)	ACUTE TOXICITY - INHALATION - Category - 4	Signal Word - Warning - H332 Harmful if inhaled
Carc. 1A	CARCINOGENICITY - Category - 1	Signal Word - DANGER - H350 May cause cancer

*This information is based on our current knowledge and is intended to describe the product for the purposes of health – safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*