SAFETY DATA SHEET

Precision Mastermade Paints, Inc.
Joplin, MO 64804

Section 1—Product and Company Identification

Product Number:	LC4006
Product Name:	SP AZTEC GOLD
Manufacturer's Name	Precision Mastermade Paints, Inc.
	8040 E. Alliance Parkway, Joplin, MO 64804
Phone:	417-659-8900
Fax:	417-659-8901
Emergency:	800-535-5053
Website:	

Section 2—Hazard(s) Identification

WARNING! Flammable liquid and vapor.

**HMIS Codes
Health: 3
Flammability: 2
Reactivity: 0

Inhalation of may cause irritation of the upper respiratory system
Causes skin and eye irritation
Keep away from sources of ignition
Do not breathe gas, fumes, vapor, or spray

Section 3—Composition/Information on Ingredients

PFSDS Components

% by Weight	CAS Number	ComponentName		Unit	Vapor-Pressure
9.19	108-10-1	MIBK			26.4 hPa @ 25c
			ACGIH TLV	20 Mg/M3	
			ACGIH TLV STEL	75 Mg/M3	
			OSHA PEL	100 Mg/M3	
			OSHA PEL STEL	75 Mg/M3	
0.37	108-88-3	TOLUENE			
			ACGIH TLV	100 ppm	
			ACGIH TLV STEL	ppm	
			OSHA PEL	100 ppm	
			OSHA PEL STEL	ppm	

46.36	141-78-6	ETHYL ACETATE			
		ACGIH TLV	0	ppm	
		ACGIH TLV STEL		ppm	
		OSHA PEL	0	ppm	
		OSHA PEL STEL		ppm	
22.68	67-64-1	Aceton			24.7 kPa @68f
		ACGIH TLV	500	Mg/M3	
		ACGIH TLV STEL	750	Mg/M3	
		OSHA PEL	750	Mg/M3	
		OSHA PEL STEL	1000	Mg/M3	
7.43	7440-50-8	COPPER			
		ACGIH TLV	1	Mg/M3	
		ACGIH TLV STEL		Mg/M3	
		OSHA PEL	1	Mg/M3	
		OSHA PEL STEL		Mg/M3	
0.73	7440-66-6	ZINC			
		ACGIH TLV	10	Mg/M3	
		ACGIH TLV STEL		Mg/M3	
		OSHA PEL	10	Mg/M3	
		OSHA PEL STEL		Mg/M3	
12.03	B72	ACRYLIC			
		ACGIH TLV		ppm	
		ACGIH TLV STEL		ppm	
		OSHA PEL	0	ppm	
		OSHA PEL STEL		ppm	
0.87	proprietary	PROPRIETARY			
		ACGIH TLV	0	ppm	
		ACGIH TLV STEL		ppm	
		OSHA PEL	0	ppm	
		OSHA PEL STEL		ppm	
0.34	SILANE	SILANE			
		ACGIH TLV	15	Mg/M3	
		ACGIH TLV STEL		Mg/M3	
		OSHA PEL	15	Mg/M3	
		OSHA PEL STEL		Mg/M3	

Section 4—First Aid Measures

Eye Contact Remove contact lenses. Flush Eyes with large amounts of water for 15 minutes. Seek medical attention.

Skin Contact Remove and launder contaminated clothing. Wash affected area thoroughly with soap and water. DO NOT use solvents or thinners.

Inhalation	Remove to fresh air. Keep warm and at rest. Restore breathing. Seek medical attention.
Ingestion	DO NOT induce vomiting. Get medical attention immediately. Provide SDS to medical personnel.
Other	Treat symptomatically. Contact poison control and/or seek medical attention as needed.

Section 5—Fire-Fighting Measures

Extinguishing Media	Carbon dioxide, Dry chemical, Foam, Water spray fog
Unsuitable Extinguishing Media	Avoid solid water stream as this may spread flammable liquid.
Unusual Fire And Explosion Hazards	Closed containers may explode or auto ignite when exposed to extreme heat. Vapors may spread long distances and ignite. Vapors may form explosive mixtures with air. During emergency conditions, exposure to burning product may cause health hazard. Symptoms may not be immediately apparent. Seek medical attention.
Special Fire Fighting Procedures	Full protective equipment and self-contained breathing apparatus should be used.

Section 6—Accidental Release Measures

Personal Precautions	Avoid inhalation, ingestion, and contact with skin or eyes. Remove all sources of ignition. Ventilate area
Emergency Procedures	Wear appropriate PPE (Personal Protective Equipment). Contact appropriate authorities needed, if necessary, for immediate action and containment. Emergency Contact Number: 800-535-5053
Environmental Precautions	Do not allow to enter drains or water courses. In case of sewer or drain contamination, contact local water company; water stream contamination, contact EPA
Spill Clean Up Methods	Ventilate area. Dike area with inert material. Remove product with inert absorbent, shovel or sweep up. Keep in suitable containment for approved disposal.

Section 7—Handling and Storage

Handling and Precautions	Use appropriate protective equipment. Use only adequate ventilation; wear appropriate respirator when ventilation is inadequate. Do not breathe dust, vapor mist, or gas. Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not ingest or get on eyes, skin, and clothing. Eating, drinking, and smoking should be prohibited in areas where this material is handled, processed, and/or stored. Wash hands and face thoroughly before eating and drinking. Take precautionary measures agains electrostatic discharge. Dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Use explosion proof electrical ventilating, lighting, and material handling equipment. Follow US NFPA 30, "Flammable & Combustible Liquids Code," or other national, state, and local codes on the safe handling of flammable liquids
Storage	Store in designated flammable area NFPA 30 and OSHA 29 CFS 1910.106 approved. Store in original containers or approved container with complete and appropriate labeling. Keep out of direct sunlight and in a cool, dry, well ventilated area; away from incompatible materials, oxidizing materials, and food or drink. Store away from heat, spark, open flame, or all other ignition sources. Keep container tightly sealed until use. Open containers must be carefully resealed and stored upright to prevent leakage. Avoid exposure to oxygen; exposure may increase the instance of exothermic reation, resulting in smoldering and potential combustion. Improper storage may result in spontaneous generation of heat and ignition.

Section 8—Exposure Controls/Personal Protection

Exposure Controls/Personal Protection	Use only with adequate ventilation Avoid contact with skin and eyes. Avoid breathing vapor or spray mist. Respiratory protection may be needed if adequate ventilation cannot be obtained. Eye protection should be used at all times when using this product. Intentional misuse by deliberate concentration and inhalation of this product can be harmful or fatal.

Section 9--

Appearance	Gold Liquid
Odor	Aromatic
Odor Threshold	N/A
Ph	N/A

Melting Point	N/A
Boiling Point	171 F
Flash Point	-4 F
Evaporation Rate	2 (Ether=1)
Flammability	Class 3 Flammable
Flammability Limits	Lel. 1% Uel. 8%
Vapor Pressure	5 (mm Hg)
Vapor Density	3 (Air =1)
Relative Density	less then 1
Solubility	Not Soluable in Water
Parition Coefficient	N/A
Ignition Temp	N/A
Decomposition Temp	N/A
Viscosity	> Water

Section 10—Stability and Reactivity

Reactivity	Stable under normal conditions
Chemical Stability	Stable under the recommended storage and handling conditions (see Section 7); hazardous polymerization will not occur.
Conditions to avoid	Freezing, direct sunlight, high heat. All possible ignition and spark or flame sources. Do not pressurize, cut, braze drill, grind, or heat containers. Avoid pure oxygen.
Materials to avoid	Keep away from oxidizing agents and strongly alkaline and acidic materials to prevent the possibility of exothermic reaction.
Hazardous Decomposition	Under normal conditions, hazardous decomposition should not occur. In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide, and oxides of nitrogen may be produced.

Section 11—Toxicological Information

Toxicology:

PFSDS Tocicology

Component	ComponentName		
108-10-1	MIBK	LD50 Oral	2080 mg/kg
		LD50 Dermal	>2000 mg/kg
		LC50 Inhalation	LC 4hour >8.2 < 16.4 mg/l
108-88-3	TOLUENE	LD50 Oral	
		LD50 Dermal	
		LC50 Inhalation	

141-78-6	ETHYL ACETATE	LD50 Oral	
		LD50 Dermal	
		LC50 Inhalation	
67-64-1	Aceton	LD50 Oral	>2000 mg/kg (rat)
		LD50 Dermal	>2000mg/kg (rabbit)
		LC50 Inhalation	>5000 ppm / 1 hour (rat)
7440-50-8	COPPER	LD50 Oral	
		LD50 Dermal	
		LC50 Inhalation	
7440-66-6	ZINC	LD50 Oral	
		LD50 Dermal	
		LC50 Inhalation	
B72	ACRYLIC	LD50 Oral	
		LD50 Dermal	
		LC50 Inhalation	
proprietary	PROPRIETARY	LD50 Oral	
		LD50 Dermal	
		LC50 Inhalation	
SILANE	SILANE	LD50 Oral	
		LD50 Dermal	
		LC50 Inhalation	

Section 12—Ecological Information

Ecotoxcity This product has been assessed following the conventional method and is not classified as dangerous for the environment but contains substances dangerous for the environment. The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters. The Air Pollution Control requirements of relations made under the Enviromental Protection Act may apply to this use of this product.

Section 13—Disposal Considerations

Waste Disposal Method Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions, and any by-product should, at all times, comply with the requirements of environmental protection and waste diposal legislation and any regional local authority requirements. This product should not be allowed to enter drains or watercourses, or be deposited where it can affect ground or surface waters and soil. Empty containers should be disposed of in accordance with local requirements.

Section 14—Transport Information

UN Number 1263

UN Proper Shipping Name Paint

Transport Class 3

Packing Group Number II

Environmental Hazard Yes

Special Precautions Flammable Liquid

Section 15—Regulatory Information

SARA

PFSDS SARA

Component Name	CAS Number	% by Weight
MIBK	108-10-1	9.19
TOLUENE	108-88-3	0.37
ETHYL ACETATE	141-78-6	46.36
COPPER	7440-50-8	7.43
ZINC	7440-66-6	0.73

Section 16—Other Information

SDS Date 02/21/2013

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