

00058-1009

SAFETY DATA SHEET
(According to GHS fourth Revised Edition)

1) Substance Identification and Company Information	
Product Name:	Tempera Paint
Version #:	Version#1
Issuing Date:	JULY. 26, 2017
CAS#	Mixtures
Supplier\Manufacturer:	Faber-Castell USA.INC. 9450 Allen Drive Cleveland, Ohio 44125 TEL: 216-643-4660Fax:216-643-4663 Emergency telephone number: Tel.: 1-800-222-1222 (Poison Control)

2) Identified Hazards: as per OSHA Hazard Communication Standards 2012 (29 CFR 1910.1200)	
Skin Corrosion/Irritation:	Not irritating.
Eye Irritation/Damage:	Not irritating.
Mucus Membrane Hazards:	Not irritating.
Inhalation Irritation:	Not irritating.
Carcinogenicity::	IARC: Not covered , NTP: Not covered, OSHA : Not covered
Mutagenicity::	No evidence of harmful effects from available information.
Reproduction Hazards:	No evidence of harmful effects from available information.
Emergency Overview	
Signal Word:	Not required
Pictogram by GHS/CLP:	Not required
Appearance:	Colorful.
Physical State:	Liquid
Odor:	Odprless
Precautionary Statements – Prevention:	None should be required
Precautionary Statements – General Advice:	None should be required

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Precautionary Statements – Eyes:	None should be required
Precautionary Statements – Skin:	None should be required
Storage:	Store in a cool ,Dry place . Keep container closed when not in use .
Disposal:	Residues and wastes are to be brought to an designated site.

3) Ingredient and Composition Information

Chemical Composition	Chemical Name		CAS Number	Weight(%)	Trade Secret
	Water Acids{with Acetic acid glacial said}		7732-18-5 64-19-7	39.8	
	Calcium carbonate		471-34-1	49.5	
	Glycerol		56-81-5 111-71-7	3.2	
	Preservative	Glydant DMDM Hydantoin	6440-58-0	0.3	
	Disperser		9003-04-7	0.65	
	Resin		N/A	5.0	
	Pigment(Mixed)		N/A	1.55	

4) First Aid Measures

Eye Contact:	Flush eyes with plenty of water.
Skin Contact:	Wash skin with soap and water .
Inhalation:	None should be required
Ingestion:	None should be required
Most Important Side Effect – Acute:	None
Most Important Side Effect – Delayed:	None
Special Medical Treatment Required:	Not toxic . On complaints treat symptomatically and supportively .

5) Firefighting Measures

Suitable Extinguishing Media:	Carbon dioxide or dry chemical media
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Unsuitable Extinguishing Media:	None
Specific Hazards Arising from Chemical:	No further relevant information available
Protective Equipment for Firefighters:	Use self-contained breathing apparatus when fighting fires in enclosed areas.

6) Accidental Release Measures

Personal Precautions:	Ventilate, Avoid contact with eyes.
Protective Equipment:	Do not allow to enter sewers/ surface or groundwater.
Emergency Procedures:	Major spills should be collected for disposal.
Containment Methods\Clean Up Methods:	Clean up in accordance with all applicable regulations. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

7) Handling and Storage

Handling:	<p>Precautions for safe handling Keep receptacles tightly sealed. Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.</p>
Storage:	<p>Conditions for safe storage, including any incompatibilities</p> <ul style="list-style-type: none"> · Requirements to be met by storerooms and receptacles: Store in a cool location. Store only in the original receptacle. · Information about storage in one common storage facility: Store away from foodstuffs. Store away from oxidizing agents. · Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.
Incompatible Products:	No further relevant information available

8) Exposure Controls and Personal Protection

Exposure Guidelines:	This product does not contain any hazardous materials with
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	occupational
Engineering Controls:	Eyewash stations\Ventilation systems
Eye and Face Protection:	No special protective equipment required.
Skin and Body Protection:	No special protective equipment required.
Respiratory Protection:	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Hygiene Measures:	In accordance with good industrial hygiene and safety practice.

9) Physical and Chemical Properties	
Appearance:	Colorful.
Physical State:	Liquid
Odor:	OdorlessSmoky aroma
pH:	No data available
Melting Point:	Not Applicable
Boiling Point:	100°C
Flash Point:	Not Applicable(aqueous system)
Evaporation Rate:	Is slower than Butyl Acetate (Butyl acetate = 1)
Flammability:	Not Applicable(aqueous system)
Upper Flammability Limit:	Not Applicable(aqueous system)
Lower Flammability Limit:	Not Applicable(aqueous system)
Vapor Pressure:	Same as water
Vapor Density:(air=1)	SPECIFIC GRAVITY (H2O=1): 1.1
Relative Density:	No data available
Specific Gravity:	No data available
Water Solubility:	Dilutable
Solubility in Other Solvent:	No information available
Partition Coefficient – N-Octanol Water:	No data available
Autoignition Temperature:	Not Applicable(aqueous system)
Decomposition Temperature:	Not Applicable(aqueous system)
Viscosity:	5000~8000
Flammable Properties:	Not Applicable(aqueous system)
Explosive Properties:	Not Applicable(aqueous system)

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Oxidizing Properties:	No data available
VOC Content:	None

10) Stability and Reactivity	
Reactivity:	No decomposition if used according to specifications
Chemical Stability:	Stable under recommended storage conditions
Possible Hazardous Reactions:	Hazardous chemical reaction does not occur
Conditions to Avoid:	Not Application
Incompatible Materials:	Not Application
Hazardous Decomposition Products:	No dangerous decomposition products known.

11) Toxicological Information				
Product Information:	Information on analogous product shows minimal toxicity concerns.			
Inhalation:	No harmful effects expected.			
Eye Contact:	No harmful effects expected.			
Skin Contact:	No harmful effects expected.			
Ingestion:	No harmful effects expected.			
Component Information:	Chemical Name	LD50 Oral	LD50 Dermal	LD50 Inhalation
	No further relevant information available			
Symptoms:	Massive ingestion may cause mild gastrointestinal irritation.			
Immediate and Delayed Effects from Short Term and Long Term Exposure				
Skin Corrosion/Irritation:	No harmful effects expected.			
Eye Damage/Irritation:	May cause eye irritation			
Sensitization:	No evidence of harmful effects from available information.			
Mutagenic Effects:	No evidence of harmful effects from available information.			
Carcinogenicity:	No information available ,not listed by ACGIH, IARC,NTP,or CA Prop65.			
Numerical Measures of Toxicity – Product				
LD50 Oral:	No further relevant information available			
LD50 Dermal:				
LD50 Inhalation:				

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12) Ecological Information	
Eco-toxicity:	On appropriate handling and use as intended in our experience and on current information the product doesn't cause any adverse effects to the environment .
Persistence and Degradability:	No further relevant information available
Bioaccumulation:	No further relevant information available
Other Adverse Effects:	No further relevant information available

13) Disposal Considerations	
Waste Disposal Methods:	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.
Contaminated Packaging:	Dispose of in accordance with local regulations

14) Transport Information	
DOT:	Not restricted
TDG:	Not restricted
MEX:	Not restricted

15) Regulatory Information		
TSCA:	Complies	
DSL:	Not determined	
NDSL:	Not determined	
US Federal Regulations:	Complies	
SARA 311/312 Hazard Categories: SARA311/312 Section 313 of Title III of the Superfund	Acute Health Hazard	No
	Chronic Health Hazard	No

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Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.	Fire Hazard	No
	Sudden Release of Pressure Hazard	No
	Reactive Hazard	No
Clean Water Act:	This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR122.42).	
CERCLA:	This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.	
California Proposition 65:	This product does not contain any Proposition 65 chemicals.	
US EPA Label Information:	No hazardous labeling is required.	

16) Other Information

DISCLAIMER OF LIABILITY :

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Prepared By:	Issued Date:	Revised Date:	Version:
Amber	JULY. 26, 2017	JULY. 26, 2017	1

End of Safety Data Sheet