



SAFETY DATA SHEET
(According to GHS fourth Revised Edition)

1) Substance Identification and Company Information	
Product Name:	Polymer Clay
Version #:	Version#2
Issuing Date:	Jan. 23, 2021
CAS#	Mixtures
Importer:	Spotlight 111 Cecil Street South Melbourne, VIC, 3205, Australia TEL: 1300 558 990 FAX: 03 9690 9041 Email: service@spotlight.com.au

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:	Semisolid
Odor:	Mild
Precautionary Statements – Prevention:	None should be required
Precautionary Statements – General Advice:	None should be required
Precautionary Statements – Eyes:	None should be required
Precautionary Statements – Skin:	None should be required

**SAFETY DATA SHEET**
(According to GHS fourth Revised Edition)

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.
Classification: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)	

3) Ingredient and Composition Information				
	Chemical Name	CAS Number	Weight(%)	Trade Secret
Chemical Composition	PVC paste resin	9002-86-2	50.00	
	Nano active calcium carbonate	471-34-1	20.0	
	Tributyl acetyl citrate	77-90-7	27.0	
	silicon dioxide	7631-86-9	2.0	
	Pigment	Violet 6358-30-1 Orange 3520-72-7 blue 147-14-8 Yellow 5468-75-7 Black 1333-86-4 dioxide 13463-67-7 Red 7023-61-2	1.00	

4) First Aid Measures	
Eye Contact:	Flush eyes with plenty of water.
Skin Contact:	No danger, but wash with water anyway.
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



SAFETY DATA SHEET
(According to GHS fourth Revised Edition)

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 · 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.</p>
Incompatible Products:	No further relevant information available

8) Exposure Controls and Personal Protection

Exposure Guidelines:	This product does not contain any hazardous materials with occupational
Engineering Controls:	Eyewash stations\Ventilation systems
Eye and Face Protection:	No special protective equipment required.



SAFETY DATA SHEET
(According to GHS fourth Revised Edition)

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:	Semisolid
Odor:	Mild
pH:	No data available
Melting Point:	80°C
Boiling Point:	Not Applicable
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:	Not Applicable
Vapor Density:(air=1)	<1
Relative Density:	No data available
Specific Gravity:	No data available
Water Solubility:	Insoluble
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:	Not Applicable
Flammable Properties:	Not Applicable(aqueous system)
Explosive Properties:	Not Applicable(aqueous system)
Oxidizing Properties:	No data available
VOC Content:	None



SAFETY DATA SHEET
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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:	

12) Ecological Information	
Eco-toxicity:	On appropriate handling and use an intended in our experience and on current information the product



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SAFETY DATA SHEET (According to GHS fourth Revised Edition)

	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:	Product is not a hazardous waste. Landfill or incinerate or incinerate in accordance with federal, state, and local 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:	Complies	
NDSL:	Not determined	
US Federal Regulations:	Complies	
SARA 311/312 Hazard Categories: SARA311/312 Section 313 of Title III of the Superfund 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.	Acute Health Hazard	No
	Chronic Health Hazard	No
	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	



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SAFETY DATA SHEET (According to GHS fourth Revised Edition)

	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:
Jenny	Jan. 23, 2021	Jan. 23, 2021	2

*****End of Safety Data Sheet*****