

## Material Safety Data Sheet

**Manufacturer MSDS Creation Date:** JAN.01, 2023

### SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** POLY-DOUGH

**Name:** Modern Teaching Aids Pty Ltd.

98 000 628 786

Level 1, 122-126 Old Pittwater Road, Brookvale, NSW, Australia 2100

1800 251 497

Health Emergency – Call local Poison Control Center

### SECTION 2: HAZARDS IDENTIFICATION

**Applies to all Ingredients.:**

**Adverse Human Health Effects:**

None-Toxic, but avoid direct contact with eyes. Do not eat or swallow the product.

**Environmental Effects:**

Avoid discarding the product to prevent from jamming the sewer thus effecting the environment.

**Physical and Chemical Hazards:**

No Information available.

### SECTION 3: COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name	Synonym	CAS#	Percent
POLYISOBUTYLENE		9003-27-4	17
POLYBUTENE		9003-29-6	15
ALUMINIUM TRIHYDROXIDE		21645-51-2	9
EXPENDING POLYSTYRENE		9003-53-6	58.9
PIGMENT:			0.1
RED CI 15865:3		CAS#15782-05-5	
GREEN CI 61565		CAS#128-80-3	
YELLOW CI 47000		CAS#8003-22-3	
BLUE CI 74160		CAS#147-14-8	
VIOLET CI 60725		CAS#81-48-1	
BEIGE =RED+YELLOW+BLUE			
ORANGE =RED+YELLOW			

### SECTION 4: FIRST AID MEASURES

#### Inhalation:

No inhalation danger related to this material.

#### Skin Contact:

No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of skin exposure.

#### Eye Contact:

Wash thoroughly with running water. Seek medical attention if necessary.

#### Ingestion:

There is no harm when swallowed a small chunk of the material. When If large quantities of this material are swallowed, must go seek medical attention.

#### The most significant symptoms and risk effects:

Not expected to present any significant symptoms or risk effects under anticipated conditions of normal use.

#### Protection of First- Aiders:

No Information Available

**Notes to Physician:**

No Information Available

**SECTION 5: FIRE FIGHTING MEASURES****Extinguishing Media:**

Use Water, Foam Extinguisher, carbon dioxide extinguisher, and DRY CHEMICAL fire extinguisher.

**Fire and Explosion Hazards:**

No information available.

**Fire Fighting Instructions:**

No information available.

**Special Equipment for the protection of Firefighters:**

Wear full protective clothing, and equipments.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****Personal Precautions:**

After cleaning process, wash hands and face with soap before dining.

**Environmental Precautions:**

Clean up the leak immediately to prevent from contamination of environment.

**SECTION 7: HANDLING and STORAGE**

**Handling:** Store in a well-ventilated place. Avoid direct exposed to sunlight.

**Storage:** Store in a well-ventilated Place and keep away from sources of ignition.

## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

### **Ventilation System:**

Not Necessary.

### **PERSONAL PROTECTION SYSTEM:**

#### **Respiratory Protection:**

NOT NECESSARY

#### **Hand Protection:**

NOT NECESSARY

#### **Eye/Face Protection:**

NOT NECESSARY

#### **Skin/ Body Protective:**

NOT NECESSARY

#### **Hygienic Practices:**

NO INFORMATION AVAILABLE

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State/Appearance:** SOLID/ COLLOID/ROUNDISH

**pH:** N/A

**Decomposition Temperature:** UNKNOWN

**Vapor Density:** N/A

**Melting Point:** 100 C

**Solubility In Water:** Not Soluble

## SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability:**

STABLE

**Conditions to Avoid:**

HIGH HEAT, OPEN FLAMES, 220 DEGREE CENTIGRADE WILL BE HEAT DECOMPOSED.

**Incompatibilities with Other Materials:**

STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**

MAY EMIT CARBON MONOXIDE, CARBON DIOXIDE.

**Conditions To Avoid Polymerization**

NOT RELEVANT

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Toxicological Paragraph:** N/A

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecological Paragraph:** N/A

**SECTION 13: DISPOSAL CONSIDERATIONS****Waste Disposal:**

DISPOSE IN AN APPROVED INCINERATOR OR CONTRACT WITH LICENSED CHEMICAL WASTE DISPOSAL SERVICE. DISCHARGE, TREATMENT OR DISPOSAL IS SUBJECT TO FEDERAL, STATE OR LOCAL LAWS.

## SECTION 14: TRANSPORT INFORMATION

**Transportation Information:** N/P

## SECTION 15: REGULATORY INFORMATION

**Applies to all ingredients:**

**Proper Regulation:** N/A

## SECTION 16: ADDITIONAL INFORMATION

**MSDS Author:**

Charlie-Kao Industry., Ltd.

**Disclaimer:**

Please note that although the information, opinions and recommendations contained in these Material Safety Data Sheets are compiled from sources believed to be reliable, we accept no responsibility for the accuracy, sufficiency, or reliability or for any loss or injury resulting from the use of the information. Newly discovered hazards are frequent and this information may not be completely up to date.