

# SAFETY DATA SHEETS

## STAMP MIX

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: STAMP MIX  
MANUFACTURER: Incredible Products LLC. ADDRESS: 1101 Lincoln Ave, Wapakoneta, OH 45895  
INFORMATION PHONE: 567-297-3700 EMERGENCY PHONE: 800-424-9300  
October 23, 2020

### SECTION 2: HAZARDOUS IDENTIFICATION

**Classification:**

Skin Irritation: Category 2  
Eye Irritation: Category 2B  
Respiratory Sensitizer (Solid/Liquid): Category 5  
Skin Sensitizer: Category 1  
Carcinogenicity: Category 2

**Signal Word:** Warning

**Hazardous Statements- Health:**

H320 - May cause eye irritation  
H315 - May cause skin irritation  
H317 - May cause an allergic skin reaction  
H333 - May be harmful if inhaled

**Precautionary Statements- General:**

P101 - If medical advice is needed, have the product label at hand  
P102 - Keep out of reach of children.  
P103 - Read label before use.

**Precautionary Statements- Prevention:**

P264 - Wash thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P261 - Avoid breathing dust  
P284 - <In case of inadequate ventilation> wear respiratory protection.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.

**Precautionary Statements- Response:**

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.  
P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor.  
P302 + P352 - IF ON SKIN: Wash with plenty of water.  
P333 + P313 - If skin irritation or a rash occurs: Get medical advice/attention.  
P321 - Specific treatment (see section 4 on this SDS).  
P362 + P364 - Take off contaminated clothing. And wash it before reuse.  
P308 + P313 - IF exposed or concerned: Get medical advice/attention.

**Precautionary Statements- Storage:**

P405 - Store locked up.

**Precautionary Statements- Disposal:**

P501 - Dispose of contents/ container to an approved waste disposal plant.

### SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	OSHA PEL	ACGIH TLV	OSHA STEL
Portland Cement	65997-15-1	N/A	N/A	N/A
Silica Sand	14808-60-7	N/A	N/A	N/A

**SECTION 2 NOTES: \*Indicates toxic chemical(s) subject to reporting requirements of section 313 of Title III and of 40 CFR 372.**

## SECTION 4: FIRST AID MEASURES

### Inhalation:

Remove the source of exposure or move the person to fresh air and keep them comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor. If exposed/feel unwell/concerned: Call a POISON CENTER/doctor.

### Skin Contact:

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Gently brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before re-use or discard. IF exposed or concerned: Get medical advice/attention.

### Eye Contact:

Remove the source of exposure or move the person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention. Avoid direct contact. Wear chemical protective gloves, if necessary.

### Ingestion:

Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position. Give 1 or 2 glasses of milk or water to drink and refer the person to medical personnel. Do not give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

## SECTION 5: FIRE FIGHTING MEASURES

### SUITABLE EXTINGUISHING MEDIA:

Water Spray, alcohol resistant foam, dry chemical or CO2 appropriate for surrounding materials

### UNSUITABLE EXTINGUISHING MEDIA:

N/A

### Specific Hazards in Case of Fire:

Burning produces noxious and toxic fumes. Oxides of carbon

### FIRE-FIGHTING PROCEDURES:

Isolate immediate hazard areas and keep unauthorized personnel out. safely. Move undamaged bags from the immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

### SPECIAL PROTECTIVE ACTIONS:

Wear NIOSH approved self-contained breathing apparatus in positive pressure mode with a full-face piece. Boots, gloves (neoprene), goggles, and full protective clothing are also required. Care should always be exercised in dust/mist areas.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Emergency Procedure:

Dry spills may be scooped up. Attempt to prevent dry product (dust) from becoming airborne. Wet products may be scraped up and placed in appropriate disposal containers. Allow wet products to dry before disposal. Do not flush down drains.

### Recommended Equipment:

Positive pressure, full-face piece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

### Personal Precautions:

Avoid dust generation. Eliminate all sources of ignition. Keep unnecessary and unprotected personnel away from spills. Do not touch or walk through spilled material. Put on appropriate protective equipment

### Environmental Precautions:

Avoid dispersal of spilled material and runoff contact with soil, waterways, drains, and sewers.

## SECTION 7: HANDLING AND STORAGE

### GENERAL:

Wash hands after use.  
Do not get in eyes, on skin or on clothing.  
Do not breathe dust.  
Use good personal hygiene practices.  
Eating, drinking and smoking in work areas is prohibited.  
Remove contaminated clothing and protective equipment before entering eating areas.  
Eyewash stations and showers should be available in areas where this material is used and stored.  
Employee education and training in safe handling of this material is required under OSHA hazard communication standard. Individuals with existing respiratory disease such as chronic bronchitis, emphysema, or asthma should not be exposed to isocyanates.

### VENTILATION REQUIREMENTS:

Use only with adequate ventilation to control air contaminants to their exposure limits.  
The use of local ventilation is recommended to control emissions near the source.  
Air circulation must be maintained until the coatings have fully cured to insure that no potential health hazard remains.

### STORAGE ROOM REQUIREMENTS:

Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Protect against physical damage and moisture. Keep containers securely sealed when not in use.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### EYE PROTECTION:

Wear eye protection with side shields or goggles. If additional protection is needed for the entire face, use it in combination with a face shield.

### SKIN PROTECTION:

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, and dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

### RESPIRATORY PROTECTION:

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect workers, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. When airborne concentrations exceed or are expected to exceed the TLV, use MSHA/NIOSH approved positive pressure supplied air respirator with a full-face piece or an air supplied hood. For emergencies, use a positive pressure self-contained breathing apparatus. Air purifying (cartridge type) respirators are not approved for protection against isocyanates.

### APPROPRIATE ENGINEERING CONTROLS:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### SPECIFIC GRAVITY:

0.79

### BOILING POINT:

N/A

### EVAPORATION RATE:

N/A

### VAPOR DENSITY:

N/A

### SOLUBILITY IN H<sub>2</sub>O:

.01-1%

## SECTION 10: STABILITY AND REACTIVITY

### STABILITY:

Stable

### CONDITIONS TO AVOID:

N/A

### HAZARDOUS REACTIONS/POLYMERIZATION:

Reacts slowly with water forming hydrated compounds, releasing heat and producing a strong alkaline solution until reaction is substantially complete.

### INCOMPATIBLE MATERIALS:

Oxidizing materials, acids, aluminum and ammonium salt

### HAZARDOUS DECOMPOSITION PRODUCTS:

N/A

## SECTION 11: TOXICOLOGICAL INFORMATION

### Component Information

Chemical Name	Oral LD50	Inhalation LC50
Crystalline Silica, quartz 14808-60-7	500 mg/kg (Rat)	No data available
Limestone 1317-65-3	6450 mg/kg (Rat)	No data available
Copolymer of vinyl acetate and ethylene	> 2000 mg/kg (Rat)	No data available

### Acute Toxicity

#### Route of Exposure

Inhalation

#### Conclusion/Remarks

Contains >0.1% crystalline silica which can be absorbed into the body by inhalation and may have effects on the lungs, resulting in fibrosis (silicosis)

Ingestion

May cause burns to mouth, throat, and stomach

Skin

Dries skin and mucous membranes

Eye

Slightly irritating, not classified

**Sensitization:** Does not cause sensitization.

**Mutagenicity:** No data available.

**Carcinogenicity:** This product contains greater than 0.1% crystalline silica which is listed as a Group 1 carcinogen by IARC, a known carcinogen by NTP, OSHA and as A2 suspected human carcinogen by ACGIH.

**Reproductive toxicity:** No data available.

**Specific target organ toxicity - single exposure:** None.

**Specific target organ toxicity - repeated exposure:** Crystalline silica, quartz targets respiratory tract and kidneys (Category 1).

**Aspiration Hazard:** No data available.

## SECTION 12: ECOLOGICAL INFORMATION

Chemical Name	CAS No	Fish LC50	Algae/aquatic plants EC50	Crustacea EC50
Calcium Oxide	1305-78-8	Oreochromis niloticus 100 mg/L (chronic NOEC)	No data available	No data available
Copolymer of vinyl acetate and ethylene		Cyprinus carpio >100 mg/L 96 h	Sludge >1000 mg/L 0.5 h	No data available

**Persistence and degradability:** No date available.

**Bio accumulative potential:** None.

**Mobility in soil:** No date available.

**Other adverse effects:** No data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### Waste Disposal:

Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

## SECTION 14: TRANSPORTATION INFORMATION

### U.S. DOT Information:

Not regulated

### IMDG Information:

Not regulated

### IATA Information:

Not regulated

## SECTION 15: REGULATORY INFORMATION

**US federal regulations:** This product is hazardous according to OSHA 29 CFR 1910. 1200.  
All components are on the U.S. EPA TSCA Inventory List.

**TSCA Section 12 (b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):**  
Crystalline Silica, quartz (impurity) (CAS 14808-60-7) Cancer.

**CERCLA Hazardous Substance List (40 CFR 302.4):** Not listed

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**  
**Hazard Categories:** None

**SARA 302 Extremely hazardous chemical:** Not listed.

**SARA 311/312 Hazardous chemical:** Not listed.  
Immediate (acute) health hazard  
Delayed (chronic) health hazard

**SARA 313 (TRI reporting):**  
Chromium, ion (Cr6+) CAS 8540-29-9 <0.1%  
Lead (organic and inorganic) <0.1%  
Nickel Compounds <0.1%

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):** Not regulated.

**Clean Water Act (CWA) Section 112 (r) 40 CFR 68.130):** Not regulated.

**Clean Water Act (CWA) 307:** Chromium, ion (Cr6+)

**Safe Drinking Water Act (SDWA):** Not regulated.

### US state regulations

**US. Massachusetts RTK - Substance List:**  
Portland cement (CAS 65997-15-1)  
Limestone (CAS 1317-65-3)  
Kaolin (CAS 1332-58-7)

**US. New Jersey Worker and Community Right-to-Know Act:**  
Portland cement (CAS 65997-15-1)  
Limestone (CAS 1317-65-3)  
Gypsum (CAS 13397-24-5)

**US. Pennsylvania Worker and Community Right-to-Know Law:**  
Portland cement (CAS 65997-15-1)  
Limestone (CAS 1317-65-3)  
Kaolin (CAS 1332-58-7)  
Gypsum (CAS 13397-24-5)

**US. California Proposition 65:**  
Acetaldehyde (CAS 75-07-0)  
Acrylamide (CAS 79-06-1)  
Titanium dioxide (CAS 13463-67-7)  
Crystalline silica quartz (CAS 14808-60-7)

Formaldehyde (CAS 50-00-0)  
Methanol (CAS 67-56-1)

**International lists:**

Canadian Domestic Substances List (DSL): Portland cement is included on the DSL.  
Mexico Inventory (INSQ): All components are listed or exempted.

## SECTION 16: OTHER INFORMATION

**DISCLAIMER:**

The information contained herein is based on the data available and is believed to be accurate, however, the manufacturer makes no warranty expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Accordingly, we assume no responsibility for injury from the use of this product.