# SAFETY DATA SHEETS MATCH PATCH PRO RAPID SET GROUT POWDER

# **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: MATCH PATCH PRO RAPID SET GROUT POWDER
MANUFACTURER: Incredible Products LLC. ADDRESS: 1601 McKinley Rd. St. Mary's, OH 45885
INFORMATION PHONE: 567-297-3700 EMERGENCY PHONE: 800-424-9300
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# **SECTION 2: HAZARDOUS IDENTIFICATION**

## **Classification:**

Skin Irritation: Category 2
Eye Irritation: Category 2
Respiratory Sensitizer (Solid/Liquid): Category 3
Skin Sensitizer: Category 1
Carcinogenicity: Category 1A

Signal Word: Danger

# **Hazardous Statements- Health:**

H319 - May cause eye irritation H315 - May cause skin irritation H317 - May cause an allergic skin reaction H335 - 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:**

P210 - Keep away from heat/sparks/open flames/hot surfaces.

## **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**

CHEMICAL NAME	CAS No	WEIGHT-%	Trade Secret
Quartz	14808-60-7	40-70	*
Portland cement	65997-15-1	15-40	*
Supplier Trade Secret	Proprietary	3-7	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret

# **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 blot or 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:**

Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

## **UNSUITABLE EXTINGUISHING MEDIA:**

If water is used, use very large quantities of cold water. The reaction between water and hot isocyanate may be vigorous. Water and foam may cause violent frothing and possibly endanger the life of the fire fighter.

#### **Specific Hazards in Case of Fire:**

Water contamination will produce carbon dioxide. Do not reseal contaminated containers as pressure buildup may rupture them. Excessive pressure or temperature may cause explosive rupture of containers. Exposure to vapors of heated isocyanates can be extremely dangerous.

# **FIRE-FIGHTING PROCEDURES:**

Isolate immediate hazard areas and keep unauthorized personnel out. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Caution should be exercised when using water or foam as frothing may occur. 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:**

Keep unnecessary people away; isolate the hazard area and deny entry. Do not touch or walk through spilled material. Clean up immediately. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

## **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 breathing vapors. Avoid contact with skin, eyes or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

# **Environmental Precautions:**

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate

# SECTION 7: HANDLING AND STORAGE

#### **GENERAL:**

Wash hands after use.

Do not get in eyes, on skin or on clothing.

Do not breathe vapors or mists.

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 diseases 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 and exhaustion of isocyanate vapors must be maintained until the coatings have fully cured to insure that no potential health hazard remains. Exposure to vapors of heated isocyanates can be extremely dangerous.

## **STORAGE ROOM REQUIREMENTS:**

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be careful resealed to prevent leakage. Empty containers retain residue and may be dangerous.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **EYE PROTECTION:**

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. 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.

	crystalline silica, respirable fraction	(vacated) TWA: 10 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction TWA: 50 mppcf <1% Crystalline silica	TWA: 5 mg/m³ respirable dust
Supplier Trade Secret	STEL: 15 ppm TWA: 10 ppm	(vacated) TWA: 10 ppm (vacated) TWA: 30 mg/m³ (vacated) STEL: 20 ppm (vacated) STEL: 60 mg/m³	Ceiling: 4 ppm 15 min Ceiling: 15 mg/m³ 15 min

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**SPECIFIC GRAVITY:** 

N/A

**BOILING POINT:** 

N/A

**EVAPORATION RATE:** 

N/A

**VAPOR DENSITY:** 

N/A

**SOLUBILITY IN H20:** 

N/A

# **SECTION 10: STABILITY AND REACTIVITY**

## **STABILITY:**

This product is stable when properly stored at normal temperature and pressures

#### **CONDITIONS TO AVOID:**

N/A

#### HAZARDOUS REACTIONS/POLYMERIZATION:

Will not occur under normal conditions.

## **INCOMPATIBLE MATERIALS:**

N/A

#### **HAZARDOUS DECOMPOSITION PRODUCTS:**

No decomposition if stored and applied as directed.

# **SECTION 11: TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**: None known.

Acute Toxicity: No data available

**Skin Corrosion/Irritation**: Causes skin irritation.

Serious Eye Damage/Eye Irritation: Causes serious eye damage.

Respiratory or Skin Sensitisation: Skin sensitisation: Not classified based on available information.

Respiratory Sensitisation: Not classified based on available information. Germ Cell Mutagenicity: Not classified based on available information. Carcinogenicity: Not classified based on available information. Reproductive Toxicity: Not classified based on available information.

**STOT - Single Exposure**: May cause respiratory irritation.

**STOT - Repeated Exposure**: Not classified based on available information.

**Aspiration Toxicity**: Not classified based on available information.

# **SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity**: No data available

Persistence and Degradability: No data available Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects:

**Product**:

**Additional ecological information**: There is no data available for this product.

# **SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Under RCRA, it is the responsibility of the user of the product, to determine the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

# **SECTION 14: TRANSPORTATION INFORMATION**

**U.S. DOT Information:** 

Not regulated

**IMDG Information:** 

Not regulated IATA Information:

Not regulated

# **SECTION 15: REGULATORY INFORMATION**

## Safety, health, and environmental regulations specific for the hazardous chemical

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.

Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations 2000.

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors : Not applicable

# **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.