84177-XXXX

MOMENTA, INC 865 ISLINGTON STREET, SUITE 100 PORTSMOUTH, NH 03801 800-446-6656 COMPLIANCE@MOMENTA.COM

Material Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name: MOMENTA. INC Add: 865 ISLINGTON STREET, SUITE 100 PORTSMOUTH, NH 03801 Tel: 603-942-8100 Fax: 603-942-8919 Product Name: MIX2MOLD TERAZZO CHIPS Use: ADD TO COMPOUND TO CREATE TEXTURE AND DECORATIVE ELEMENT Dangerous Goods Class: None allocated Hazchem Code: None allocated Poison Schedule: None allocated

2: COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical name | CAS No. | | Content (%) |
|--------------------------------------|------------|------|-------------|
| Poly(acrylic acid) | 9003-01-4 | | 15-25 |
| Calcium Carbonate | 1317-65-3 | Text | 50-60 |
| Silicon dioxide | 7631-86-9 | | 10-20 |
| Pigment (including following colors) | - | | 0.5-3 |
| Carbon black | 1333-86-4 | | |
| Titanium oxide | 1317-80-2 | | |
| Chromium oxide | 1308-38-9 | | |
| C.I. pigment blue 28 | 1345-16-0 | | |
| Iron oxide | 1332-37-2 | | |
| Pigment Violet 23 | 6358-30-1 | | |
| Iron hydroxide oxide | 20344-49-4 | | |
| TOTAL | | | 100 |

Health damaging components: none R-phrases: none Application: Decorative systems

3: Hazard Identification

Not hazardous according to the criteria of NOHSC

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Acute Health Effects

Swallowed: Not a likely source of exposure. May cause irritation to mouth, oesophagus and stomach.

Eye: May cause mechanical irritation in contact with the eyes, which can result in

redness and itching. Not anticipated to cause permanent eye injury.

Skin: May cause mechanical irritation in contact with the skin.

Acute - Inhaled: Inhalation may cause irritation to the mucous membrane and upper airways. **Chronic – Inhaled:** Repeated inhalation of dust may result in excessive mucus and coughing.

4: FIRST AID MEASURES

Swallowed: Drink plenty of water and contact a Doctor if irritation develops. DO NOT induce vomiting.

Eye: If in eyes, flush with plenty of water for at least 15 minutes, ensuring eyelids are held open and see a Doctor if irritation continues.

Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water.

Inhaled: Move to fresh air. Monitor for respiratory distress. Seek medical attention if irritation occurs. **First Aid Facilities:** Eye wash fountain shall be available. **Advice to Doctor:** Treat symptomatically.

5: FIRE-FIGHTING MEASURES

Fire/Explosion Hazard: Non- flammable does not support combustion of other materials, and will not cause dust explosion.

Extinguishing media: Not Applicable **Special fire fighting procedure:** Not Applicable **Flammability:** Non flammable.

6: ACCIDENTAL RELEASE MEASURES

Emergency Action: None available Spill or Leak Procedure: Not Applicable Spills: Prevent spills entering sewers, storm water drains or waterways. Avoid creating dust, wet material or use vacuum to remove spill.

7: HANDLING AND STORAGE

Storage: No special storage precautions required. **Transport:** Not classified as a Dangerous good. **Proper Shipping Name:** None allocated MOMENTA, INC 865 ISLINGTON STREET, SUITE 100 PORTSMOUTH, NH 03801 800-446-6656 COMPLIANCE@MOMENTA.COM

8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: No exposure standards have been established for this material by NOHSC.

Engineering Controls: Use well-ventilated area. In Local ventilation should be considered if used in poorly ventilated or very confined space.

PERSONAL PROTECTION:

Body Protection: Suitable PVC or rubber apron, coveralls, safety shoes/boots. Dusty clothing should be laundered before reuse. Avoid creating dust when removing or laundering clothes.

Hand Protection: Wear gloves of impervious material: Occupational protective gloves – Selection, use and Maintenance. Final choice of appropriate glove type will vary according to individual circumstances. This can include method of handling, engineering controls as dertermined by appropriate risk assessments. Advice should be sought from appropriate glove manufacturers in order to ensure gloves are correct for application.

Eye Protection: Safety glasses with side shields or goggles should be worn – Eye Protectors for Industrial Applications. Final choice of appropriate eye/face protection will vary according to individual circumstances.

Respiratory Protection: Where dust is generated, and exposure levels do not exceed ten times the Workplace Exposure standards, a half face piece respirator fitted with a P1 filter.

Where exposure levels do exceed ten times the Workplace exposure standards, then a full face -piece respirator fitted with P2/P3 filter, or a powered air-supplied respirator fitted with P2 filter, should be used. Respiratory Protective devices, in order to make necessary changes for individual circumstances Filter capacity and respiratory type depends on the type of particulate i.e. dust or fume and exposure levels. Final choice of appropriate respiratory protection will vary according to individual circumstances.This

can include handling and engineering controls as dertermined by appropriate risk assessments. **Hygiene Measures:** Do not store or consume food, drink or tobacco in an area where they may become contaminated with this material. Wash hands thoroughly before eating, drinking, smoking, applying cosmetics or using the toilet.

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Multi coloured solid dry flake Boiling Point: Not relevant Vapour Pressure: Not relevant Flash Point: Not relevant Flammability Limits: Not relevant Solubility in Water: negligible

10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of use. **HAZARDOUS DECOMPOSITION PRODUCTS:** Minor ingredients could produce oxides of carbon or nitrogen in a fire. **HAZARDOUS POLYMERIZATION:** Will not occur.

Item Numbers: 84177-0100, 84177-0200, 84177-0300, 84177-5010

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INCOMPATIBILITIES: None allocated. **CONDITIONS TO AVOID:** None allocated.

11: TOXICOLOGICAL INFORMATION

No toxicological information is available for this product.

12: ECOLOGICAL INFORMATION

No environmental impact information is available for this product. Avoid contaminating waterways, drains or sewers.

13: DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

14: TRANSPORT INFORMATION

Dangerous Goods Class: None allocated Packing Group: None allocated

Hazchem Code: None allocated

15: REGULATORY INFORMATION

Poison Schedule: Not scheduled

16: OTHER INFORMATION

The information given is based on our knowledge of the health and safety data of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. If clarification or further information is needed to enable appropriate risk assessment, the user should contact Momenta Inc.. Our responsibility for products sold are subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with the appropriate regulations and / or legislation.

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