1. Identification

Manufactured exclusively for: J&J Flooring Group
818 J&J Drive
Dalton, GA 30721

Manufactured by:" MAPEI
1144 East Newport Center Drive
Deerfield Beach, FL 33442

Emergency phone USA (CHEMTREC): 800-424-9300 (CHEMTREC INTERNATIONAL): 703-527-3887

Industrial Health/Spill Emergency: 800-424-9300 (Chemtrec)
Information phone: J+J Flooring Group - 706-529-2100

Date Printed: 09/23/2013
Date Revised: N/A
Supersedes: N/A

Usage: Industrial

2. Hazard(s) Identification

May cause irritation of the skin and eyes. May be an inhalation and ingestion hazard. This product is not for human consumption.

3. Composition/Information on Ingredients

Information on hazardous ingredients: No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and/or 40 CFR 372 are present.

Chemical name: Vinyl Acrylic Polymer 30-60%
Product code: N/A Hazard symbol: N/A
CAS-no.: 68083-71-6 H-phrases: N/A
EC-no.: N/A P-phrases: N/A
Formula: No information available

See section 16 for the full text of the Hazard symbols and phrases.

4. First Aid Measures

<table>
<thead>
<tr>
<th>Situation</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>If affected, remove to fresh air and consult medical attention from a healthcare professional.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Flush with large amounts of water. If irritation persists, get medical attention.</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>Flush eyes immediately with plenty of water for at least 15 minutes, including upper and lower eyelids. Washing eyes within one minute is essential to achieve maximum effectiveness. Remove contact lenses after the first 5 minutes. Obtain medical attention from a healthcare professional if irritation persists.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Flush out mouth with water. If ingestion of large amount does occur, seek medical attention. Never give anything by mouth if victim is unconscious or having convulsions; seek medical attention from a healthcare professional. Do not induce vomiting unless directed to do so by medical personnel.</td>
</tr>
</tbody>
</table>
5. **Fire-Fighting Measures**

Suitable extinguishing media: Dry chemical (preferred), foam, water.

Hazardous decomposition/combustion products: Irritating and toxic gases or fumes may be released during a fire. Upon decomposi-
tion, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Special protective equipment for fire fighters: Firefighters should wear full protective gear.

Other information: This product is an aqueous mixture which will not burn. If evaporated to dryness, the solid residue may pose a slight fire hazard.

NFPA Ratings: Health: 1  Fire: 0  Reactivity: 0  (Hazard Scale: 0=Minimal; 1=Slight; 2=Moderate; 3=Serious; 4=Severe)

6. **Accidental Release Procedures**

Personal precautions: Wear appropriate equipment and clothing during clean-up.

Environmental precautions: Dispose of waste material according to Local, State, Federal and Provincial Environmental Regulations.

Methods for cleaning/taking up: Attempt to reclaim the free product, if this is possible. Shovel the material into waste container. Thoroughly wash the area with water after a spill or leak clean-up. Keep out of the reach of children.

Containment Procedures: Dike the spilled material where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. Scoop up used absorbent into drums or other appropriate container.

7. **Handling and Storage**

Handling Procedures: Avoid getting this material into contact with your skin and eyes. Wash hands after handling and before eat-
ing. Keep out of the reach of children.

Storage requirements: Store in a cool, dry, well-ventilated area. Store at ambient temperature and atmospheric pressure. Keep out of sun.

8. **Exposure Controls/ Personal Protection**

Exposure limits: ACGIH, OSHA, NIOSH or the provinces of Canada have not developed exposure limits for any of this product's components.

Personal protection: Launder contaminated clothing before reuse. Use good industrial hygiene practices in handling this material. The use of nitrile-latex gloves is recommended. Replace ripped or damaged gloves immediately.

Hand protection: Wear safety glasses with side shields.

Eye protection: Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.
# COMMERCIALON PREMIUM MODULAR ADHESIVE

## 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Paste</td>
</tr>
<tr>
<td>Color</td>
<td>Beige Paste</td>
</tr>
<tr>
<td>Odor</td>
<td>Acrylic Odor</td>
</tr>
<tr>
<td>Boiling point/range</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point/range</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash point</td>
<td>N/A</td>
</tr>
<tr>
<td>Flammability</td>
<td>N/A</td>
</tr>
<tr>
<td>Auto ignition temperatures</td>
<td>N/A</td>
</tr>
<tr>
<td>Explosion limits</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>N/A</td>
</tr>
<tr>
<td>Weight per Gallon</td>
<td>8.3 typical</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
</tr>
<tr>
<td>pH</td>
<td>7.5 - 9.5</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available</td>
</tr>
<tr>
<td>n-octanol/water</td>
<td>No information available</td>
</tr>
</tbody>
</table>

## 10. Stability and Reactivity

- **Conditions to avoid:** Stable. Avoid freezing. Do not freeze.
- **Materials to avoid:** This product may react with strong acids, bases and oxidizing agents.
- **Hazardous decomposition products:** Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. Upon decomposition, this product may emit fumes of carbon monoxide, carbon dioxide, oxides of nitrogen, and other organic compounds.

## 11. Toxicological Information

- **Acute Toxicity data:**
  - Oral LD50: No information available
  - Dermal LD50: No information available
  - Inhalation LC50: No information available
  - Irritation: Skin: Irritant
  - Eye: Irritant
  - Sensitization: No information available
  - Genotoxicity: No information available
  - Other toxicological information: No information available

## 12. Ecological Information

- **Fish:** No information available
- **Daphnia:** No information available
- **Algae:** 96h-EC50 (Cell count): No information available.

## 13. Disposal Considerations

- **Product:** Must be disposed of and handled in accordance with all local, state, federal and international regulations. Consult authorities before disposal. See section 7 for Handling Procedures. See Section 8 for Protective Equipment recommendations.
- **Packaging:** No information available
- **Waste code number:** No EPA Waste Numbers are applicable for this product's components.
### 14. Transport Information

Not regulated as dangerous goods.

<table>
<thead>
<tr>
<th>Land transport ADR/RID and GGVS/GGVE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR Class:</td>
<td>ADR/RID packing group:</td>
</tr>
<tr>
<td>RID Class:</td>
<td></td>
</tr>
<tr>
<td>Hazard identification:</td>
<td>Substance indentification no.:</td>
</tr>
<tr>
<td>Proper shipping name:</td>
<td>UN no.:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Marine transport IMDG/GGV See</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>IMDG-code class:</td>
<td>Packing group:</td>
</tr>
<tr>
<td>UN no.:</td>
<td></td>
</tr>
<tr>
<td>Subsidiary risk:</td>
<td></td>
</tr>
</tbody>
</table>

| EMS:                           |  |
| Marine Pollutant:             |  |
| Proper shipping name:         |  |

<table>
<thead>
<tr>
<th>Air transport ICAO-TI and IATA-DGR</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Class:</td>
<td>UN no.:</td>
</tr>
<tr>
<td>Packing group:</td>
<td></td>
</tr>
<tr>
<td>Proper shipping name:</td>
<td></td>
</tr>
</tbody>
</table>

### 15. Regulatory Information

*This section is not meant to be all-inclusive; selected regulations are represented.*

**SARA 313 SECTION OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:**

This product does not contain substance(s) which require reporting under this statute.

**COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT OF 1980 (CERCLA, OR SUPERFUND):**

This product does not contain substance(s) listed as “Hazardous Substance” under this statute.

**STATE REGULATIONS:**

Other state regulations may apply. Check individual state requirements.

**California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):**

This product may contain trace levels of a component or components known to the state of California to cause cancer and/or reproductive toxicity. This warning is provided in the absence of definitive testing to prove that these risks do not exist.

**CHEMICAL INVENTORY:**

United States- All components of this product are on the Toxic Substance control act (TSCA) inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30.

**CANADIAN WHMIS Information**

Product not regulated.

Chemical Inventory No components are listed in the WHMIS IDL.

Vinyl Acrylic Polymer
CAS # 68083-71-6
TSCA - Yes
CAN - NDSL
EEC - No
SAFETY DATA SHEET
According to EC directive 1907/2006/EC
Article 31

COMMERCIALON PREMIUM MODULAR ADHESIVE

Labeling in accordance with EC directives / German regulations

Labeling:
EC-no.: N/A
Symbols: N/A
R-phrases: N/A
S-phrases: S61

Water hazardous class (Germany)(WGK): Product contains a component that is Class 1, #4183 (slightly water endangering)
See section 16 for the full text of the Hazard Symbols and Phrases.

16. Other Information:

Reference    G1-2818-53

Hazardous Material Identification System (HMIS) rating/codes:
Health-1  Flammability-0  Reactivity-0  Protective Equipment-B (safety eyewear, gloves)

HMIS uses a numbering scale ranging from 0 - 4 to indicate the degree of hazard.
Values:  0=Minimal  1=Slight  2=Moderate  3=Serious  4=Extreme

An asterisk(*)indicates chronic health hazards are associated with the chemical.
The proper protective equipment is identified with a letter corresponding to equipment listed after in parentheses.

Legend:
P273- Avoid release to the environment.
S61- Do not release product to the environment.

Do not handle until the Manufacturer’s Safety Precautions have been read and understood. This data is up to the current level of our knowledge and experience. The safety data sheet is only intended to give a description of products with regard to safety requirements. However, it is not to be taken as a warranty or representation for which J&J Flooring Group or Pentz Commercial assumes legal responsibility. Any use of this information and data must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.