SECTION 1: Product and Company Identification

1.1. Product identifier

<table>
<thead>
<tr>
<th>Product Number</th>
<th>CH 261</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>Synthetic Cohesive (Water Based)</td>
</tr>
<tr>
<td>Product Class</td>
<td>Synthetic Polymer Blend</td>
</tr>
</tbody>
</table>

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Use of the substance/preparation: Synthetic Cohesive (Water Based)

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

VALPAC, INC.
1400 Industrial Park Road
Federalsburg, MD 21632
1-410-754-7390

1.4. Emergency telephone number

Emergency number: 1-800-535-5053 (INFOTRAC)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Category</th>
<th>Hazard Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Classified</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

If applicable, full text of H-phrases appear in “Label elements” below

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

GHS Labeling Elements

This mixture is not classified as hazardous according to GHS classification criteria.

Hazard pictograms: None
Signal word: Not applicable
Hazard statements: None
Precautionary statements: None
2.3. Other hazards/labeling information
Contact with molten material may cause thermal burns.

SECTION 3: Composition/information on ingredients
This product does not contain any ingredients considered to be hazardous to safety, health or the environment.

SECTION 4: First aid measures

4.1. Description of first aid measures
First-aid measures – if inhaled Move to fresh air. Seek medical attention if needed.
First-aid measures – if on skin Rinse skin with soap and water. Seek medical attention if irritation develops or persists.
First-aid measures – if in eyes Hold eye open and rinse slowly and gently with water for 15-20 minutes. Seek medical attention if irritation develops or persists.
First-aid measures – if swallowed Call a poison control center or doctor immediately for treatment advice. Give water to dilute. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person

Notes to physician Treat symptomatically

4.2. Most important symptoms and effects, both acute and delayed
May cause mild irritation.

4.3. Indication of any immediate medical attention and special treatment needed
No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media Mixture is not flammable. Dried material can be extinguished with carbon dioxide (CO2), dry chemical, foam, water spray
Unsuitable extinguishing media Not applicable

5.2. Special hazards arising from the substance or mixture
Fire hazard Mixture is not flammable.
Explosion hazard None known
Reactivity The product is stable at normal handling and storage conditions.

5.3. Advice for firefighters
Firefighting instructions Use positive pressure, self-contained breathing apparatus and protective clothing. Remove container from fire area if possible. Containers may be cooled with water fog or spray if not leaking.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General measures Ventilate the area. Use appropriate personal protective equipment (PPE – See Section 8). Scoop or mop up spills. Absorb with sand, vermiculite, etc. Transfer to containers for discarding.
6.1.1. For non-emergency personnel

Protective equipment: Wear appropriate personal protective equipment (PPE).
Emergency procedures: Avoid contact with spilled material.

6.1.2. For emergency responders

Protective equipment: Wear appropriate personal protective equipment (PPE).

6.2. Environmental precautions

Prevent material from entering sewers, waterways, or low areas.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Scoop or mop up spills. Absorb with sand, vermiculite, etc. Transfer to containers for discarding.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Avoid contact with skin and eyes; and use appropriate personal protective equipment. Local exhaust is needed at source of dust. Mechanical ventilation is recommended. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep material from freezing. Keep closure tight and container upright to prevent leakage. Do not store above 125 °F.

SECTION 8: Exposure controls/personal protection

8.1. Personal protective equipment

Wear safety glasses, gloves and protective clothing to prevent skin contact. Wear a NIOSH-approved air purifying respirator (dust mask) during spray/misting conditions.

8.2. Exposure controls

Ensure adequate ventilation, especially in confined areas.

There are no exposure limits established for the components in this mixture.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Off-white</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight ammonia odor</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>10.5 – 11.5</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>
### SECTION 10: Stability and reactivity

**10.1. Reactivity**
The product is stable at normal handling and storage conditions.

**10.2. Chemical stability**
Stable under normal conditions.

**10.3. Possibility of hazardous reactions**
None known. Polymerization will not occur.

**10.4. Conditions to avoid**
Keep from freezing.

**10.5. Incompatible materials**
None known

**10.6. Hazardous decomposition products**
Burning of dried coating can produce carbon dioxide & carbon monoxide.
SECTION 11: Toxicological information

11.1. Information on toxicological effects

Not acutely toxic.

<table>
<thead>
<tr>
<th>Acute toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
</tr>
<tr>
<td>LC50 inhalation rat (mg/l)</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation Not classifiable as a skin irritant. May cause mild irritation upon prolonged contact

Serious eye damage/irritation Not classifiable as an eye irritant. May cause mild eye irritation.

Respiratory or skin sensitization Not a sensitizer

Germ cell mutagenicity Not classified as a mutagen

Carcinogenicity Not classified as a carcinogen by IARC, NTP, OSHA or IARC.

Reproductive toxicity Not classified as a reproductive toxin

Specific target organ toxicity (single exposure) Not classified

Specific target organ toxicity (repeated exposure) Not classified per GHS criteria.

Aspiration hazard Not classified

SECTION 12: Ecological information

12.1. Toxicity

EC50: No data available. Not expected to be toxic to aquatic organisms.

12.2. Persistence and degradability

No additional information available.

12.3. Bioaccumulative potential

None expected to bioaccumulate.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

None.
SECTION 13: Disposal considerations

13.1. Waste treatment methods
Waste disposal Dispose of in compliance with federal, state and local regulations.

SECTION 14: Transport information

Not Regulated by US DOT or Canadian TDG for ground shipment

Ground transport
Not Regulated by US DOT
Not Regulated by Canadian TDG

Transport by sea (IMDG)
Not Regulated by IMDG

Air transport (IATA)
Not Regulated by IATA

Additional Air, Sea and International Transportation Information

UN-No. Not Applicable
Proper Shipping Name Not Applicable
Transport document description Not Applicable
Class (UN) Not Applicable
Hazard labels (UN) None
Packing group (UN) Not Applicable
Marine Pollutant (Y/N) No
Dangerous for the environment No

SECTION 15: Regulatory information

TSCA Inventory:
All components in these products are listed on the TSCA Inventory or are exempt from listing thereunder. If you need more information on the inventory status of this material, contact Valpac at 1-410-754-7390

SARA 313 Regulated Chemical(s): Not applicable

Title III hazard classification:
Acute Health Hazard: No
Chronic Health Hazard: No
Fire: No
Reactivity/Physical hazard: No
Pressure: No

Canadian Regulatory Information:
This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. WHMIS Classification: Not classified or controlled.
Additional Regulatory Information:
This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others). Before exporting this product from the USA, we recommend you contact us at 1-410-754-7390 to request an export review.

SECTION 16: Other information

NFPA: Health: 1; Flammability: 0; Reactivity: 0; Specific:
HMIS: Health: 1; Flammability: 0; Physical Hazard: 0; PPE: B

Prepared By: Valpac, Inc.

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