1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier
Trade name: TAP PVA MOLD RELEASE

1.2 Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture: Mold release agent

1.3 Details of the supplier of the safety data sheet
Company: REXCO
P.O. Box 80996
Conyers, Georgia 30013
U.S.A.
Telephone: + 1 770 483 7610
Fax: + 1 770 483 8550
Email: info@rexco-usa.com

1.4 Emergency telephone number
ChemTrec (24 hour): 1-800-424-9300 (USA and Canada)
+1-703-527-3887 (Outside USA and Canada; collect calls accepted)

2. Hazards identification

2.1 Classification of the substance or mixture

<table>
<thead>
<tr>
<th>Hazard Statement Code</th>
<th>Hazard Class</th>
<th>Hazard Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>H226</td>
<td>Flammable liquid and vapour</td>
<td>3</td>
</tr>
<tr>
<td>H302</td>
<td>Acute Toxicity – Oral</td>
<td>4</td>
</tr>
<tr>
<td>H312</td>
<td>Acute Toxicity – Dermal</td>
<td>4</td>
</tr>
<tr>
<td>H332</td>
<td>Acute Toxicity – Inhalation</td>
<td>4</td>
</tr>
<tr>
<td>H320</td>
<td>Eye Damage/Irritation</td>
<td>2B</td>
</tr>
</tbody>
</table>

2.2 Label Elements
Signal word: Warning

Hazard pictograms:
Hazard statements

<table>
<thead>
<tr>
<th>Hazard Statement Code</th>
<th>Hazard Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>H226</td>
<td>Flammable liquid and vapor</td>
</tr>
<tr>
<td>H302 + H312 + H332</td>
<td>Harmful if swallowed, in contact with skin or if inhaled.</td>
</tr>
<tr>
<td>H320</td>
<td>Causes eye irritation</td>
</tr>
</tbody>
</table>

Precautionary statements

<table>
<thead>
<tr>
<th>Precautionary Statement Code</th>
<th>Precautionary Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>P210</td>
<td>Keep away from heat/sparks/open flames/hot surfaces. No smoking.</td>
</tr>
<tr>
<td>P233</td>
<td>Keep container tightly closed.</td>
</tr>
<tr>
<td>P240</td>
<td>Ground/Bond container and receiving equipment.</td>
</tr>
<tr>
<td>P241</td>
<td>Use explosion-proof electrical/ventilating/lighting/equipment.</td>
</tr>
<tr>
<td>P242</td>
<td>Use only non-sparking tools.</td>
</tr>
<tr>
<td>P243</td>
<td>Take precautionary measures against static discharge.</td>
</tr>
<tr>
<td>P261</td>
<td>Avoid breathing fume/mist/vapours/spray.</td>
</tr>
<tr>
<td>P264</td>
<td>Wash hands thoroughly after handling.</td>
</tr>
<tr>
<td>P270</td>
<td>Do not eat, drink or smoke when using this product.</td>
</tr>
<tr>
<td>P271</td>
<td>Use only outdoors or in a well-ventilated area.</td>
</tr>
<tr>
<td>P280</td>
<td>Wear protective gloves/eye protection/face protection.</td>
</tr>
<tr>
<td>P301 + P312</td>
<td>IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.</td>
</tr>
<tr>
<td>P302 + P352</td>
<td>IF ON SKIN: Wash with plenty of water and soap.</td>
</tr>
<tr>
<td>P303 + P361 + P353</td>
<td>IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</td>
</tr>
<tr>
<td>P304 + P340</td>
<td>IF INHALED: Remove person to fresh air and keep comfortable for breathing.</td>
</tr>
<tr>
<td>P305 + P351 + P338</td>
<td>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</td>
</tr>
<tr>
<td>P330</td>
<td>Rinse mouth.</td>
</tr>
<tr>
<td>P331</td>
<td>Do NOT induce vomiting.</td>
</tr>
<tr>
<td>P337 + P313</td>
<td>If eye irritation persists: Get medical advice/attention.</td>
</tr>
<tr>
<td>P362 + P364</td>
<td>Take off contaminated clothing and wash it before reuse.</td>
</tr>
<tr>
<td>P370 + P378</td>
<td>In case of fire: Use dry chemicals, CO₂, water fog, water spray, or alcohol-resistant foam.</td>
</tr>
<tr>
<td>P403 + P235</td>
<td>Store in a well-ventilated place. Keep cool.</td>
</tr>
<tr>
<td>P501</td>
<td>Dispose of contents/container to an approved waste disposal plant in accordance with local, regional, and national regulations.</td>
</tr>
</tbody>
</table>

3. Composition/information on ingredients

3.2 Mixtures

Chemical nature: Mixture
4. First aid measures

4.1 Description of first aid measures

General advice: Do not leave victim unattended. Show this safety data sheet to doctor in attendance.

In case of eye contact: Flush immediately with cold water for 15 minutes. Remove contact lenses. Keep eye wide open while rinsing. Get prompt medical attention.

In case of skin contact: Remove contaminated clothing and wash affected area with soap and warm water. If irritation persists, seek medical attention. Launder contaminated clothing and shoes prior to reuse.

If inhaled: Expose individual to fresh air and/or oxygen if light-headed or having difficulty breathing. If difficulty breathing persists, seek medical attention.

If swallowed: Seek immediate medical attention. Do not induce vomiting. If spontaneous vomiting occurs keep victim’s head below hips to prevent aspiration into lungs. Do not leave individual unattended.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Standard procedure for chemical fires. Use dry chemicals, carbon dioxide, water fog, water spray, or alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: Water may be unsuitable as an extinguishing media but helpful in keeping adjacent areas cool. Avoid spreading burning liquid with water used for cooling purposes. Do not use water jet.

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

Special protective equipment for firefighters: Wear self-contained breathing apparatus with full face piece and protective clothing. Avoid contact with skin and eyes.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Ensure adequate ventilation. Keep sources of ignition and hot metal surfaces isolated from spill.
6.2 Environmental precautions
Prevent product from entering drains. Stop spill at source and prevent further leakage or spillage if safe to do so. If product contaminates rivers and lakes or drains, notify proper authorities.

6.3 Methods and materials for containment and cleaning up
Flush spilled material into suitable retaining areas or containers. Small amounts of spilled material may be absorbed with any standard absorbent. Confine spill and place into suitable closed container for disposal. Dispose of in accordance with regional, national, and local laws and regulations.

7. Handling and storage

7.1 Precautions for safe handling
Advice on safe handling: For personal protection see Section 8. Smoking, eating, and drinking should be prohibited in the application area. Empty containers may contain product residue such as vapors; continue to observe safe handling precautions.

Advice on protection against fire and explosion: Normal measures for preventive fire protection. Keep work areas free of hot metal surfaces and other sources of ignition.

7.2 Conditions for safe storage, including any incompatibilities
Requirements for storage areas and containers: Store in cool dry location below 100 °F (38 °C) and away from open flames, heat, and sparks. Keep container tightly closed when not in use. Observe label precautions.

8. Exposure controls/personal protection

8.1 Control parameters
No specific data available for this product.

8.2 Exposure controls
Use with adequate ventilation.

Personal protective equipment
Hand protection: Wear chemical resistant impervious gloves.

Eye protection: Safety glasses with side shields or goggles are recommended. Eye wash stations are recommended for the work area.

Skin and body protection: Wear impervious clothing and shoes. Safety showers are recommended for the work area.

Respiratory protection: Provide sufficient general and/or local exhaust.

Hygiene measures: Do not eat, drink, or smoke while using. Wash hands before breaks and at the end of workday.
Environmental exposure controls
Prevent product from entering drains. Stop spill at source and prevent further leakage or spillage if safe to do so. If product contaminates rivers and lakes or drains, notify proper authorities.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties
Appearance: green or clear liquid
Odour: alcohol
Odour threshold: no data available
pH: 5.0 – 6.9
Melting point/freezing point: no data available
Initial boiling point and boiling range: 158 °F – 220 °F (70 °C – 104 °C)
Flash point: 76 °F (24 °C)
Evaporation rate: no data available
Flammability: flammable liquid
Upper/lower flammability or explosive limits: 18.7% Upper / 3.3% Lower
Vapour pressure: no data available
Vapour density: no data available
Relative density: 0.94 – 0.98 (Water = 1)
Solubility(ies): soluble in water
Partition coefficient: n-octanol/water: no data available
Auto-ignition temperature: 670 °F (354 °C)
Decomposition temperature: no data available
Viscosity: 25 – 70 cps
Volatile organic content (actual VOC): 288 g/L

10. Stability and reactivity

10.1 Reactivity
Not reactive under normal conditions of use.

10.2 Chemical stability
Stable under normal conditions of use.

10.3 Possibility of hazardous reactions
No decomposition if stored and applied as directed.

10.4 Conditions to avoid
Avoid heat, sparks, open flames, hot surfaces, or other sources of ignition.

10.5 Incompatible materials
Incompatible with strong oxidizing agents, strong acids or bases, alkali metals, halogens, and strong alkalis.

10.6 Hazardous decomposition products
Hazardous decomposition products are not expected to form during normal storage. Normal combustion will produce carbon dioxide and water vapor. Incomplete combustion will produce carbon monoxide and other toxic substances. Decomposition above 200 °C may yield acetaldehyde, crotonaldehyde, and acetone.

11. Toxicological information
No data specific to this product is available.

11.1 Information on toxicological effects
Acute toxicity: no data available
Skin corrosion/irritation: expected to be slightly irritating
Serious eye damage/irritation: expected to be slightly irritating
Respiratory or skin sensitization: not a skin sensitizer
Germ cell mutagenicity: not considered a mutagenic hazard
Carcinogenicity: not classified as a carcinogen.
Reproductive toxicity: not expected to impair fertility or fetal development.
STOT-single exposure: no data available
STOT-repeated exposure: no data available
Aspiration hazard: aspiration into the lungs may occur if swallowed

12. Ecological information
No data specific to this product is available.

12.1 Toxicity
Not expected to be toxic

12.2 Persistence and degradability
Expected to be inherently biodegradable.

12.3 Bioaccumulative potential
No data available
12.4 Mobility
No data available

12.5 Result of PBT and vPvB assessment
No data available

12.6 Other adverse effects
No other adverse effects expected.

13. Disposal considerations
Dispose of in accordance with regional, national, and local laws and regulations.

13.1 Waste treatment methods
Material disposal: Do not dispose of waste into sewer. Do not contaminate ponds, waterways, or ditches with product or used container. Send to a licensed waste management company.

Container disposal: Empty remaining contents. Dispose of as unused product. Do not reuse empty containers.

14. Transport information

<table>
<thead>
<tr>
<th>UN Number</th>
<th>DOT</th>
<th>ADR/RID</th>
<th>ADN</th>
<th>IMDG</th>
<th>IATA</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>UN1987</td>
<td>UN1987</td>
<td>UN1987</td>
<td>UN1987</td>
<td>UN1987</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UN Proper Shipping Name</th>
<th>Alcohols, n.o.s.</th>
<th>Alcohols, n.o.s.</th>
<th>Alcohols, n.o.s.</th>
<th>Alcohols, n.o.s.</th>
<th>Alcohols, n.o.s.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation Hazard Class</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
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<tr>
<td>Packing Group</td>
<td>III</td>
<td>III</td>
<td>III</td>
<td>III</td>
<td>III</td>
</tr>
</tbody>
</table>

| Transportation Hazard Label | 3 | 3 | 3 | 3 | 3 |

Additional Information: This product qualifies as a Limited Quantity in the United States under 49 CFR §173.150 for shipment via highway, rail, or ocean freight:

Land transport
DOT: Mold release liquid coating; HM-215K Ltd Qty

Sea transport
IMDG: UN1987; Alcohols, n.o.s.; 3; PG III; Ltd Qty; Marine Pollutant: No
15. Regulatory information

15.1 Safety, health, and environmental regulations/legislation specific to the substance or mixture
None

16. Other information
This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not be construed as guaranteeing any specific property of the product. REXCO makes no warranty of any kind, express or implied, including warranties of merchantability or fitness for a particular purpose, concerning the safe use of this material in your process or in combination with other substances. Users should make their own tests and assessments as to the suitability of this product or the information contained herein for their particular purposes and uses.