**SECTION 1: Identification**

1.1. Identification
- **Product form**: Mixture
- **Product name**: E Z TURN
- **Product code**: 20860
- **Other means of identification**: Synthetic Grease, polyester

1.2. Relevant identified uses of the substance or mixture and uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet
- United Erie, Division of Interstate Chemical Company, Inc.
  - 1432 Chestnut Street
  - Erie, 16502 - United States
  - T 1-800-377-7561 - F 1-814-454-8996
  - herm-eh&s@interstatechemical.com - www.unitederie.com

1.4. Emergency telephone number
- **Emergency number**: For 24-Hour Emergency Information Call Chemtrec: +1 (800) 424-9300

**SECTION 2: Hazard(s) identification**

2.1. Classification of the substance or mixture
- **GHS-US classification**: Not classified

2.2. Label elements
- **GHS-US labeling**: No labeling applicable

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS US)
- **Not applicable**

**SECTION 3: Composition/information on ingredients**

3.1. Substance
- **Not applicable**

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyester</td>
<td></td>
<td>70 - 90</td>
<td>Not classified</td>
</tr>
<tr>
<td>PROPYLENE CARBONATE</td>
<td>(CAS No) 108-32-7</td>
<td>1 - 10</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

Full text of classification categories and H statements: see section 16

**SECTION 4: First aid measures**

4.1. Description of first aid measures
- **First-aid measures general**: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- **First-aid measures after inhalation**: Allow victim to breathe fresh air. Allow the victim to rest.
- **First-aid measures after skin contact**: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- **First-aid measures after eye contact**: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- **First-aid measures after ingestion**: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed
- **Symptoms/injuries**: Not expected to present a significant hazard under anticipated conditions of normal use.
4.3. Indication of any immediate medical attention and special treatment needed
No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media
Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture
No additional information available

5.3. Advice for firefighters
Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel
Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders
Protective equipment: Equip cleanup crew with proper protection.
Emergency procedures: Ventilate area.

6.2. Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections
See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use.
Incompatible products: oxidizing materials.
Incompatible materials: Sources of ignition. Direct sunlight.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>Control parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyester</td>
<td>Not applicable</td>
</tr>
<tr>
<td>PROPYLENE CARBONATE (108-32-7)</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

8.2. Exposure controls
Personal protective equipment: Avoid all unnecessary exposure.
Hand protection: Wear protective gloves.
Eye protection: Chemical goggles or safety glasses.
Respiratory protection: Wear appropriate mask.
Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state: Solid
- Appearance: Thick Paste.
- Color: Yellowish Brown
- Odor: Odourless
- Odor threshold: No data available
- pH: No data available
- Melting point: No data available
- Freezing point: No data available
- Boiling point: No data available
- Flash point: 550 °F
- Relative evaporation rate (butyl acetate=1): No data available
- Flammability (solid, gas): Non flammable.
- Vapor pressure: No data available
- Relative vapor density at 20 °C: No data available
- Relative density: 1.15
- Specific gravity / density: > 8.33 lb/gal (at 68°F)
- Solubility: Water: 0
- Log Pow: No data available
- Auto-ignition temperature: No data available
- Decomposition temperature: No data available
- Viscosity, kinematic: No data available
- Viscosity, dynamic: No data available
- Explosion limits: No data available
- Explosive properties: No data available
- Oxidizing properties: No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
No additional information available

10.2. Chemical stability
Not established.

10.3. Possibility of hazardous reactions
Not established.

10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials
Strong acids. Strong bases.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Not classified
E Z TURN
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

PROPYLENE CARBONATE (108-32-7)

LD50 oral rat: > 20000 mg/kg (Rat)
LD50 dermal rabbit: > 24000 mg/kg (Rabbit)

Skin corrosion/irritation: Not classified
Serious eye damage/irritation: Not classified
Respiratory or skin sensitization: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified
Specific target organ toxicity (single exposure): Not classified
Specific target organ toxicity (repeated exposure): Not classified
Aspiration hazard: Not classified

Potential Adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

PROPYLENE CARBONATE (108-32-7)

LC50 fish 1: 5300 mg/l (96 h; Leuciscus idus)
EC50 Daphnia 1: > 1000 mg/l (48 h; Daphnia magna; GLP)
Threshold limit algae 1: 900 mg/l (72 h; Scenedesmus subspicatus; Biomass)

12.2. Persistence and degradability

E Z TURN
Persistence and degradability: Not established.

Polyester
Persistence and degradability: Biodegradability in water: no data available. No (test)data on mobility of the components available.

PROPYLENE CARBONATE (108-32-7)

Persistence and degradability: Readily biodegradable in water.
Biochemical oxygen demand (BOD): 0.046 g O₂/g substance
Chemical oxygen demand (COD): 1.29 g O₂/g substance

12.3. Bioaccumulative potential

E Z TURN
Bioaccumulative potential: Not established.

Polyester
Bioaccumulative potential: No bioaccumulation data available.

PROPYLENE CARBONATE (108-32-7)

Log Pow: -0.48 - -0.41 (Experimental value)
Bioaccumulative potential: Bioaccumulation: not applicable.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the global warming: No known effects from this product.
GWPmix comment: No known effects from this product.
Other information: Avoid release to the environment.
SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials: Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)
In accordance with DOT

Other information: No supplementary information available.

TDG

Transport by sea

Air transport

SECTION 15: Regulatory information

15.1. US Federal regulations

E Z TURN
Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag
Y2 - Y2 - indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyester</td>
<td></td>
<td>70 - 90%</td>
</tr>
</tbody>
</table>

15.2. International regulations

CANADA
No additional information available

EU-Regulations
No additional information available

National regulations

E Z TURN
Listed on the AICS (Australian Inventory of Chemical Substances)

15.3. US State regulations
No additional information available

SECTION 16: Other information

Revision date: 09/07/2016
Other information: None.
### NFPA health hazard
- **1** - Exposure could cause irritation but only minor residual injury even if no treatment is given.

### NFPA fire hazard
- **1** - Must be preheated before ignition can occur.

### NFPA reactivity
- **0** - Normally stable, even under fire exposure conditions, and are not reactive with water.

### HMIS III Rating

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td><strong>1</strong></td>
<td>Slight Hazard - Irritation or minor reversible injury possible</td>
</tr>
<tr>
<td>Flammability</td>
<td><strong>1</strong></td>
<td>Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)</td>
</tr>
<tr>
<td>Physical</td>
<td><strong>0</strong></td>
<td>Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.</td>
</tr>
<tr>
<td>Personal Protection</td>
<td><strong>C</strong></td>
<td>C - Safety glasses, Gloves, Synthetic apron</td>
</tr>
</tbody>
</table>

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