1. PRODUCT DATA

Product Name: 505 Special Coatings Stripper
Producer: Diedrich Technologies, A Hohmann & Barnard Company, 310 Wayto Road, Schenectady, NY 12303
Company Contact: Ken Eglin
Telephone: 800-283-3888
24-Hour Emergency Contact: CHEMTREC 800-424-9300
This product is manufactured for Commercial/Industrial use. Not recommended for: Household use.

2. HAZARDS IDENTIFICATION

GHS Ratings:
- Skin irritation: 2
- Eye irritation: 2A
- Carcinogenicity: 2
- Inhalation: 2
- Single target organ toxicity – single exposure: 3

GHS Hazards:
- H315 Causes Skin irritation, burns
- H319 Causes serious eye irritation, burns
- H335 May cause respiratory irritation
- H336 May cause drowsiness or dizziness
- H351 Suspected of causing cancer
- H373 May cause damage to organs (central nervous system) through prolonged or repeated exposure if inhaled

GHS Precautions
- P201 Obtain specific instructions before use.
- P202 Do not use until safety precautions have been read and understood.
- P260 Do not breathe fumes.
- P264 Wash skin thoroughly after handling.
- P271 Use out of doors or in well ventilated areas.
- P280 Wear protective gloves/eye protection/face protection.
- P362 Take off contaminated clothing and wash before reuse.
- P302+P352 IF ON SKIN: Wash off with plenty of soap and water.
- P304+P340 IF INHALED: Get to fresh air
- P305+P351+P338 IF IN EYES: Wash with water for several minutes – get medical attention.

3. COMPOSITION

<table>
<thead>
<tr>
<th>Chemical Name/CAS No.</th>
<th>% Weight</th>
<th>OSHA PEL</th>
<th>OSHA TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>75-09-2 Dichloromethane</td>
<td>70-80</td>
<td>25 ppm</td>
<td>25 ppm</td>
</tr>
<tr>
<td>67-56-1 Methanol</td>
<td>5-15</td>
<td>200 ppm</td>
<td>200 ppm</td>
</tr>
<tr>
<td>111-76-2 2-Butoxyethanol</td>
<td>1-10</td>
<td>50 ppm</td>
<td>50 ppm</td>
</tr>
<tr>
<td>141-43-5 Ethanolamine</td>
<td>1-5</td>
<td>6 ppm</td>
<td>3 ppm</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eyes: Flush with large amounts of water, lifting upper and lower lids. Get medical attention.

Ingestion: Call Physician, poison control center, or hospital emergency room. Never give anything by Mouth to an unconscious person.

Skin: Thoroughly wash exposed area with soap & water. Remove contaminated clothing Wash contaminated clothing before reuse.

Inhalation: If affected, remove individual to fresh air. If breathing is difficult, administer respiration. Keep person warm, quiet, and get medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, alcohol-resistant foam, dry chemical, or carbon dioxide

Unsuitable Extinguishing Media: no data available

Fire Fighting Instructions: Self-contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode.
Respiratory Protection: Atmospheric levels should be maintained below the exposure guideline. If this level is exceeded, use an approved air supplied respirator. For emergency and other conditions where the exposure guideline may be greatly exceeded, use an approved positive pressure self-contained breathing apparatus.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance: Light in color
Odor: Typical Methylene chloride odor
pH: 10-12
Boiling Point: 104 (Initial)
Density: 10 lbs./gal.
Vapor Density: 2.93 (Air = 1)
Specific Gravity: 1.190
Percent Volatile: >95.0%
VOC Emission Content: 154.7 grams/liter
Flash Point: None to boiling point
Auto-ignition Temperature: Not Determined
Flammable Limits (UEL & LEL): No data found
Weight Per Gallon: 11.2 lbs

10. STABILITY AND REACTIVITY

Reactivity: No data available
Stability: Stable under recommended storage conditions
Possibility of Hazardous Reactions: No data available
Conditions to Avoid: Heat, flame, and sparks. Exposure to sunlight.

Incompatible Materials: Alkali metals, aluminum, strong oxidizing agents, strong acids.

Hazardous Decomposition Products: Open flames and welding arcs can cause thermal decomposition with the evolution of hydrogen chloride and very small amounts of phosgene and chlorine.

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Affects:
LD50 Oral – Rat >2,000 mg/kg
Respiratory or Skin Sensitization:
LC50 inhalation – rat 52,000mg/m³;
Skin irritation and eye irritation on contact
Carcinogenetic: Limited evidence of carcinogenicity in animal studies
  IARC 2B: Possible carcinogenic to humans.
OSHA: OSHA specifically regulated carcinogen (dichloromethane)
Reproductive Toxicity: no data available

Symptoms/Injuries after Inhalation: Dichloromethane is metabolized in the body producing carbon monoxide which increased and sustains carboxyhemoglobin levels in the blood, reducing oxygen-carrying capacity of the blood. Acts as a simple asphyxiant by displacing air – anesthetic affects. Difficulty in breathing, headaches, dizziness.

Symptoms/Injuries after Eye Contact: Redness, blurred vision, tears, burns on extended contact.

Symptoms/Injuries after Ingestion: Gastrointestinal irritation, central nervous system depression, abdominal pain.

12. ECOLOGICAL INFORMATION
Keep out of waterways.

13. DISPOSAL
Dispose of in accordance with local, regional, national and international regulations.

14. TRANSPORTATION INFORMATION
The following is for US DOT Highway transportation. Other modes/jurisdictions may have different classifications.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packaging Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>US DOT</td>
<td>Corrosive Paint Related Material</td>
<td>UN3066</td>
<td>II</td>
<td>8</td>
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</table>

<table>
<thead>
<tr>
<th>Flammability</th>
<th>Health</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

HMIS & NFPA Hazard Rating Legend
* = CHRONIC HEALTH HAZARD
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

15. REGULATORY INFORMATION
Materials Listed on the United States TSCA (Toxic Substance Control Act) Inventory

16. OTHER INFORMATION
Date of Preparation: July 1st, 2016
Revision Date: March 16th, 2017

Hazardous Material Information System (HMIS)          National Fire Protection Association (NFPA)

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