**SECTION I - IDENTIFICATION**

**PRODUCT NAME:** Coil Cure  
**PRODUCT CODE:** 11070  
**PRODUCT USE:** Foaming Coil Cleaner  
**COMPANY NAME:** RectorSeal LLC  
**COMPANY ADDRESS:** 2601 Spenwick Drive, Houston, TX 77055  
**COMPANY PHONE:** 713-263-8001  
**CHEMICAL EMERGENCY:** Chemtrec 24 Hours (800)424-9300 USA

**CLASSIFICATION:** Flammable Aerosol: Category 2  
Liquefied Gas  
Eye Irritant: Category 2b  
**HAZARD STATEMENT(S):**  
**WARNING:** Flammable Aerosol  
Contains gas under pressure; May explode if heated.  
Causes eye irritation.  
**PRECAUTIONARY STATEMENTS:**  
Keep away from heat, sparks, open flames, and hot surfaces.  
-No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use.  
Protect from sunlight.  
Do not expose to temperatures exceeding 50°C/122°F.  
Store in a well-ventilated place.  
Wash hands thoroughly after handling.  
If in eyes: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical attention.  

**SYMBOL:**  
**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

**SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS**

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENT</th>
<th>CAS NUMBER</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol</td>
<td>111-76-2</td>
<td>5-10%</td>
</tr>
<tr>
<td>Propane/n-Butane</td>
<td>68476-86-8</td>
<td>3-7%</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>1-5%</td>
</tr>
<tr>
<td>Ethylenediaminetetraacetic Acid (EDTA)</td>
<td>60-00-4</td>
<td>.5-1.5%</td>
</tr>
<tr>
<td>Potassium Hydroxide</td>
<td>1310-58-3</td>
<td>.5-1.5%</td>
</tr>
</tbody>
</table>

**SECTION IV - FIRST AID MEASURES**

**EYES:** If in eyes: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do.  
Continue rinsing.  
If eye irritation persists: Get medical advice or attention.  
**INGESTION:** Do not induce vomiting unless directed by medical authority.  
Immediately rinse mouth with water.  
Drink large quantities (1 qt, 2-4 glasses) of warm water.  
Seek immediate medical attention.  
**INHALATION:** Move to fresh air.  
If breathing is difficult or unconscious, administer oxygen.  
If not breathing administer artificial respiration.  
Seek medical attention if irritation persists.  
**SKIN:** Wash thoroughly with soap and water.  
Seek medical attention if irritation develops.  
**ACUTE HEALTH HAZARDS:** Eyes: redness, tearing, blurred vision  
**CHRONIC HEALTH HAZARDS:** None known  
**NOTE TO PHYSICIAN:** There is no specific treatment regimen.  
Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**SECTION V – FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Dry chemical, carbon dioxide, foam, water spray for cooling.  
**UNSUITABLE EXTINGUISHING MEDIA:** N/A
SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

HAZARDOUS COMBUSTION PRODUCTS: N/A

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Absorb spill with non-combustible material such as vermiculite, sand or earth.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.

RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: Strong acids, strong alkalis, strong oxidizing agents.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENT</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol</td>
<td>50 ppm</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Propane/n-Butane</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>500 ppm</td>
<td>400 ppm</td>
</tr>
<tr>
<td>Ethylenediaminetetraacetic Acid (EDTA)</td>
<td>15 mg/m3</td>
<td>Not Established</td>
</tr>
<tr>
<td>Potassium Hydroxide</td>
<td>2 mg/m3</td>
<td>2 mg/m3</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS / VENTILATION: General ventilation and local exhaust recommended.

RESPIRATORY PROTECTION: Not required under normal use. If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves

ADDITIONAL MEASURES: Wash hands thoroughly after handling.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White Foam Aerosol

ODOR: Citrus scent, moderate ammonia odor

ODOR THRESHOLD: N/D

BOILING POINT: > 212°F (100°C)

FREEZING POINT: < 32°F (0°C)

FLAMMABILITY: Flammable Aerosol

FLASH POINT: N/D

AUTOIGNITION TEMPERATURE: N/D

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

VAPOR PRESSURE (mm Hg): 17.5 @ 77°F (25°C)

VAPOR DENSITY (AIR=1): < 1

EVAPORATION RATE: < 1

SPECIFIC GRAVITY (H2O=1): 1.00 @ 77° F (25° C)

pH: 12.3

SOLIDS (%): 3%

SOLUBILITY IN WATER: 100%
PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>): N/D
VOLATILITY INCLUDING WATER (%): > 80%
VOLATILE ORGANIC COMPOUNDS (VOC): 16%
DIELECTRIC STRENGTH (Volts): N/A
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: None Known
CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Temperatures greater than 122°F and sources of ignition.
INCOMPATIBILITY: Strong acids, strong alkalis, strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon
POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: 2-Butoxyethanol (111-76-2) LD<sub>50</sub> (Oral, Rat) 470 mg/kg; LC<sub>50</sub> (Inhalation, Rat, 4hr) 450 ppm; LD<sub>50</sub> (Dermal, Rabbit) 220 mg/kg  Isopropyl Alcohol (67-63-0) LD<sub>50</sub> (Oral,Rat) 5045 mg/kg; LD<sub>50</sub> (Oral, Rabbit) 5045 mg/kg; LD<sub>50</sub> (Dermal, Rabbit) 12,800 mg/kg; LC<sub>50</sub> (Inhalation, Rat, 8hr) 16,000 ppm
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: Causes mild irritation.
INGESTION: May cause gastrointestinal irritation, abdominal cramps.
INHALATION: Irritant. Avoid breathing spray mist. May cause irritation to respiratory tract.
SKIN: May cause mild irritation, dryness with prolonged or repeated contact.
MEDICAL CONDITION AGGRAVATED: None known
ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision
CHRONIC HEALTH HAZARDS: None known
CARCINOGENICITY: OSHA: No  ACGIH: No  NTP: No  IARC: No  OTHER: No

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Isopropyl Alcohol (67-63-0) LC<sub>50</sub> (Fathead Minnow, 96 hrs) 100,000 mg/L
BIODEGRADABILITY: Component or components of this product are not biodegradable.
 BIOACCUMULATION: This product is not expected to bioaccumulate.
SOIL MOBILITY: This product is mobile in soil.
OTHER ECOLOGICAL HAZARDS: None Known

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.
RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN 1950
PACKAGING GROUP: N/A

AIR SHIPMENT
PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN 1950
PACKAGING GROUP: N/A

SHIPPING BY WATER:
VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
UN/NA NUMBER: UN 1950
PACKAGING GROUP: N/A

ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None
SARA 311/312 HAZARD CATEGORIES:
SARA 313 REPORTABLE INGREDIENTS: 2-Butoxyethanol (111-76-2)
CLEAN WATER ACT: None
STATE REGULATIONS: California Proposition 65: None 2-Butoxyethanol (111-76-2) Right-to-Know acts for New Jersey, Massachusetts, Pennsylvania, Rhode Island, Illinois, Florida, Minnesota; Massachusetts spill list
INTERNATIONAL REGULATIONS: 2-Butoxyethanol (111-76-2) Europe (EINECS), Japan (ENCS), Australia (AICS), WHMIS (Canada), DSCL (EEC), NDSL, Korea (ECL), Philippines (PICCS), New Zealand (NZIOC), China (IECS).
This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:
CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Harmful if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Contents under pressure. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Never throw container into fire or incinerator.
EPA Reg. No. 44446-23
NFPA HEALTH: 1  HMIS HEALTH: 1
NFPA FLAMMABILITY: 0  HMIS FLAMMABILITY: 0
NFPA REACTIVITY: 1  HMIS REACTIVITY: 1
NFPA OTHER: None  HMIS PROTECTION: A

SECTION XVI - ADDITIONAL INFORMATION

DATE PREPARED: 02/12/2020
REVISION DATE: 02/12/2020

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER: This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further information: (713) 263-8001