**SECTION I - IDENTIFICATION**

**PRODUCT NAME:** ENVIROSAFE  
**PRODUCT CODE:** 2100-A  
**PRODUCT USE:** Degreaser  
**COMPANY NAME:** BETA TECHNOLOGY, INC.  
**COMPANY ADDRESS:** P.O Box 218686, Houston, TX 77218  
**COMPANY PHONE:** 281-647-9700  
**EMERGENCY PHONE:** 800-535-5053

**SECTION II – HAZARDS IDENTIFICATION**

**CLASSIFICATION:** Flammable Aerosol: Category 2  
Dissolved Gas  
Eye Irritant: Category 2b  
Aspiration Hazard: Category 1  

**HAZARD STATEMENT(S):**  
**DANGER:** Flammable Aerosol  Contains gas under pressure; May explode if heated.  Causes eye irritation.  May be fatal if swallowed and enters airways.  

This product contains the following percentage of chemicals of unknown toxicity: 0%  

**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 50C/122F.  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.  If swallowed: Immediately call a poison center or doctor.  Do NOT induce vomiting.  Store locked up. Dispose of contents and container in accordance with local, state, and national regulations.

**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>1,8-p-Menthadiene</td>
<td>5989-27-5</td>
<td>5-10%</td>
</tr>
<tr>
<td>Isoparaffinic Hydrocarbon</td>
<td>64742-47-8</td>
<td>60-100%</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>1-5%</td>
</tr>
<tr>
<td>Propane</td>
<td>68476-86-8</td>
<td>1-5%</td>
</tr>
</tbody>
</table>

**SECTION IV - FIRST AID MEASURES**

**EYES:** Remove contact lenses. Flush with water for at least 15 minutes. See a physician if irritation persists.  
**INGESTION:** If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.  
**INHALATION:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.  
**SKIN:** Wash thoroughly with soap and water.  
**ACUTE HEALTH HAZARDS:** Eye: stinging, tearing, redness  
Oral: Aspiration risk  
Skin: Prolonged or repeated contact may dry skin  
**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:** Carbon dioxide and foam (NFPA Class B Extinguishers)  
**UNSUITABLE EXTINGUISHING MEDIA:** Water spray/stream.

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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 contact with skin and 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: None Known

SECTION VI – ACCIDENTAL RELEASE MEASURES

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

SPILL: Eliminate all sources of ignition. absorb liquid with non-combustible material like vermiculite, sand or earth and clean up with mop or rag.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.

RCRA STATUS: 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. Store locked up.

OTHER PRECAUTIONS: Keep out of the reach of children.


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>1,8-p-Menthadiene</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Isoparaffinic Hydrocarbon</td>
<td>0.5 mg/m³</td>
<td>0.5 mg/m³</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>5000 ppm</td>
<td>5000 ppm</td>
</tr>
<tr>
<td>Propane</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS / VENTILATION: General ventilation adequate but local exhaust/ventilation preferred.

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved respiratory protection if used in confined, poorly ventilated areas.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves

ADDITIONAL MEASURES: Wash hands and clothing in contact with product after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Spray

ODOR: Citrus-petroleum

ODOR THRESHOLD: 1ppm

BOILING POINT: >350°F

FREEZING POINT: N/D

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): 30 @ 77°C

VAPOR DENSITY (AIR=1): 4.7

EVAPORATION RATE: < 1

SPECIFIC GRAVITY (H2O=1): 0.81 @ 77° F (25° C)

pH: N/A

SOLIDS (%): N/D

SOLUBILITY IN WATER: 100%

PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow): N/D

VOLATILITY INCLUDING WATER (%): 13%

VOLATILE ORGANIC COMPOUNDS (VOC): 9.7%

DIELECTRIC STRENGTH (Volts): N/A
DECOMPOSITION TEMPERATURE: N/D
VIScosity: N/D

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: If exposed to strong oxidizers, presents explosion hazard.
CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: None known
HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Carbon monoxide and unidentified organic compounds may be formed during combustion.
POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Established
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: Causes irritation.
INGESTION: Causes gastrointestinal irritation, nausea, diarrhea, vomiting.
INHALATION: Causes dizziness.
SKIN: May cause mild irritation, localized defatting, dryness.
MEDICAL CONDITION AGGRAVATED: Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.
ACUTE HEALTH HAZARDS: Eye: stinging, tearing, redness
Oral: Aspiration risk
Skin: Prolonged or repeated contact may dry skin
CHRONIC HEALTH HAZARDS: None Known
CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Established
BIODEGRADABILITY: This product is 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.
RCRA STATUS: 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

SHIPPING BY WATER:
VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1
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: None
SARA 313 REPORTABLE INGREDIENTS: None
CLEAN WATER ACT: None
STATE REGULATIONS: California Proposition 65: None
INTERNATIONAL REGULATIONS: All components are listed or exempted.

NFPA HEALTH: 1  HMIS HEALTH: 1
NFPA FLAMMABILITY: 2  HMIS FLAMMABILITY: 2
NFPA REACTIVITY: 0  HMIS REACTIVITY: 0
NFPA OTHER: None  HMIS PROTECTION: A

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis
DATE PREPARED: 12/27/2013
REVISION DATE: 11/12/2014

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

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