SECTION I - IDENTIFICATION

PRODUCT NAME: JET GREAZ
PRODUCT CODE: 7300-A
PRODUCT USE: High Pressure, Non-Melt Red Grease
COMPANY NAME: BETA TECHNOLOGY, INC.
COMPANY ADDRESS: PO Box 218686, Houston, TX 77218
COMPANY PHONE: 281-647-9700
EMERGENCY PHONE: 800-535-5053

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION:
- Flammable Aerosol: Category 1
- Liquefied Gas
- Skin Irritant: Category 2
- Eye Irritant: Category 2b
- Carcinogenicity: Category 2
- Specific Target Organ Toxicity (Single Exposure): Category 3
- Aspiration Hazard: Category 1

HAZARD STATEMENT(S):
- DANGER: Extremely Flammable Aerosol Contains gas under pressure: May explode if heated. Causes skin and eye irritation. Suspected of causing cancer. May cause drowsiness and dizziness. May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 28%

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. -Wear protective gloves. -Avoid breathing fumes, vapors, and spray. -If on skin: Wash with plenty of water. -If skin irritation occurs: Get medical attention.
- This product contains the following percentage of chemicals of unknown toxicity: 28%

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>Heptane</td>
<td>142-82-5</td>
<td>10-30%</td>
</tr>
<tr>
<td>Hydrotreated Heavy Naphthenic Petroleum Distillate</td>
<td>64742-52-5</td>
<td>15-40%</td>
</tr>
<tr>
<td>Propane/n-Butane</td>
<td>68476-86-8</td>
<td>10-30%</td>
</tr>
<tr>
<td>Tetrachloroethylene</td>
<td>127-18-4</td>
<td>10-30%</td>
</tr>
</tbody>
</table>

SECTION IV - FIRST AID MEASURES

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: Seek medical attention immediately, rinse mouth out with water, drink 2 glasses of water, and induce vomiting immediately as directed by medical personnel.

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 with plenty of water. If skin irritation occurs: get medical attention.

ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision
Skin: defatting and dermatitis
Inhalation: Anesthetic, irritation, Central Nervous System depression
Oral: abdominal irritation, nausea, vomiting, diarrhea, aspiration risk

CHRONIC HEALTH HAZARDS: Possible cancer causing agent and overexposure may also include damage to kidneys, liver, dizziness, headache, nausea, mental confusion, visual disturbances, dermatitis, lungs, blood, or central nervous system.

NOTE TO PHYSICIAN: Do not administer adrenaline or epinephrine to a victim of chlorinated solvent poisoning. This product contains ingredients that may be anticipated to be a carcinogen.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, foam, or Carbon Dioxide (CO2).
UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.
SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

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: Oxides of carbon, hydrogen chloride gas, and Phosgene under forced combustion.

SECTION VI – ACCIDENTAL RELEASE MEASURES

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

SPILL: Remove sources of ignition such as pilot lights. Material is heavier than air and can settle in low lying areas in flammable concentrations, ventilate area. Product will undergo rapid evaporation. Use absorbent on spill sweep to clean. Small releases may be wiped up with wiping material. Dispose in accordance with local, state and federal laws.

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

RCRA STATUS: Waste solvent likely considered U210 (Tetrachloroethylene) under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

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

OTHER PRECAUTIONS: Use gloves, lab coat or apron, splash goggles, and use a vapor respirator approved/certified respirator or equivalent when ventilation is not adequate.

INCOMPATIBILITY: Strong acids, strong alkalis, strong oxidizing agents, chemically active metals, such as aluminum, barium, lithium, sodium, magnesium, potassium, titanium, beryllium, concentrated nitric acid some plastics, rubbers, and coatings.

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>Heptane</td>
<td>500 ppm</td>
<td>400 ppm</td>
</tr>
<tr>
<td>Hydrotreated Heavy Naphthenic Petroleum Distillate</td>
<td>5 mg/m3</td>
<td>5 mg/m3</td>
</tr>
<tr>
<td>Propane/n-Butane</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
</tr>
<tr>
<td>Tetrachloroethylene</td>
<td>25 ppm</td>
<td>25 ppm</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS / VENTILATION: Use only outdoors or in a well-ventilated area.
RESPIRATORY PROTECTION: 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: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Red Viscous Spray
ODOR: Petroleum odor
ODOR THRESHOLD: N/D
BOILING POINT: N/D
FREEZING POINT: N/D
FLAMMABILITY: Extremely Flammable Aerosol
FLASH POINT: N/D
AUTOIGNITION TEMPERATURE: N/D
LOWER FLAMMABILITY LIMIT: N/D
VAPOR PRESSURE (mm Hg): N/A
EVAPORATION RATE: N/D
pH: N/A
SOLUBILITY IN WATER: 0%
VOLATILITY INCLUDING WATER (%): 70.5%
DIELECTRIC STRENGTH (Volts): N/D
VISCOSITY: N/D

UPPER FLAMMABILITY LIMIT: N/D
VAPOR DENSITY (AIR=1): N/A
SPECIFIC GRAVITY (H2O=1): 0.93
SOLIDS (%): 28%
PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow): N/D
VOLATILE ORGANIC COMPOUNDS (VOC): 48%
DECOMPOSITION TEMPERATURE: N/D

SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: Chemically active metals and bases.
CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Temperatures greater than 122°F and sources of ignition.
INCOMPATIBILITY: Strong acids, strong alkalis, strong oxidizing agents, chemically active metals, such as aluminum, barium, lithium, sodium, magnesium, potassium, titanium, beryllium, concentrated nitric acid some plastics, rubbers, and coatings.
HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon, Hydrogen Chloride gas, and Phosgene.
POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Tetrachloroethylene (127-18-4) LD₅₀ (Oral, Rat) 2629 mg/kg; LD₅₀ (Dermal, Rabbit) > 3228 mg/kg; LD₅₀ (IPR, Mouse) 4700 mg/kg; LC₅₀ (Inhalation, Mouse, 4hr) 5200 ppm; LC₅₀ (Inhalation, Rat, 8hr) 34200 mg/m³
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: Strong Irritation likely, redness, visual disturbance, and pain. May cause eye damage
INGESTION: Nausea, vomiting, headaches, abdominal pain, diarrhea, dizziness, tremor, drowsiness, pulmonary edemas, absorption through the gastrointestinal tract may produce symptoms of CNS depression ranging from unconsciousness to death.
INHALATION: Irritation to respiratory tract, dizziness, headache, nausea, depression of central nervous system, prolonged exposure may cause unconsciousness, heart effects, liver effects, kidney effects, and death.
SKIN: Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin.
MEDICAL CONDITION AGGRAVATED: Excessive exposure will aggravate pre-existing disorders of eyes, skin, respiratory, liver, kidney, cardiovascular system, pulmonary illnesses, or central nervous system.
ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision
Skin: defatting and dermatitis
Inhalation: Anesthetic, irritation, Central Nervous System depression
Oral: abdominal irritation, nausea, vomiting, diarrhea, aspiration risk
CHRONIC HEALTH HAZARDS: Possible cancer causing agent and overexposure may also include damage to kidneys, liver, dizziness, headache, nausea, mental confusion, visual disturbances, dermatitis, lungs, blood, or central nervous system.
CARCINOGENICITY: OSHA: Yes ACGIH: A3 - Animal Carcinogen NTP: 2 - Anticipated
IARC: 2A - Probable OTHER: CA Prop 65

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Tetrachloroethylene - 127-18-4 - Ecotoxicity in water (LC50): 18.4 mg/l 96 hours [Fish (Fathead Minnow)]. 18 mg/l 48 hours [Daphnia (daphnia)]. 5 mg/l 96 hours [Fish (Rainbow Trout)]. 13 mg/l 96 hours [Fish (Bluegill sunfish)].
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: This material is toxic to aquatic life.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.
RCRA STATUS: Waste solvent likely considered U210 (Tetrachloroethylene) 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 (6.1)
UN/NA NUMBER: UN 1950
PACKAGING GROUP: N/A

AIR SHIPMENT
PROPER SHIPPING NAME: Forbidden by USDOT Regulations
HAZARD CLASS/DIVISION: N/A
UN/NA NUMBER: N/A

SHIPPING BY WATER:
VESSEL (IMO/IMDG)
PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.1 (6.1)
UN/NA NUMBER: UN 1950
ENVIRONMENTAL HAZARDS WATER: Marine Pollutant

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Tetrachloroethylene (127-18-4)
Reportable Quantity = 100 lbs
SARA 311/312 HAZARD CATEGORIES: Acute. Chronic. Flammable. Carcinogen
SARA 313 REPORTABLE INGREDIENTS: Tetrachloroethylene (127-18-4)
STATE REGULATIONS:
California Prop 65 - Tetrachloroethylene is known to the state of California to cause cancer.
Tetrachloroethylene - Massachusetts Right To Know, Pennsylvania Right To Know, New Jersey Right To Know, Heptane - Massachusetts Right To Know, Pennsylvania Right To Know, New Jersey Right To Know
INTERNATIONAL REGULATIONS: All components of this product are on the Canadian DSL list.
NFPA HEALTH: 2
HMIS HEALTH: 2
NFPA FLAMMABILITY: 3
HMIS FLAMMABILITY: 3
NFPA REACTIVITY: 0
HMIS REACTIVITY: 0
NFPA OTHER: None
HMIS PROTECTION: B

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Jonathon Jarvis
DATE PREPARED: 01/06/2014
REVISION DATE: 11/24/2014
N/A = Not Applicable; N/D = Not Determined
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