

10/19/01

**MATERIAL SAFETY DATA SHEET****PRODUCT NAME: CLEAR GEAR & CHAIN GREASE****HMIS CODES: H F R P****PRODUCT CODE: P018****2401****ACC-RACEC-HA-IN****SECTION 1 - MANUFACTURER IDENTIFICATION**

**MANUFACTURER'S NAME:** ENERGY RELEASE PRODUCTS CORP.  
**ADDRESS:** 345 W. KARCHER AVENUE  
NAMPA, ID 83687

**EMERGENCY PHONE:** (800)234-6437  
**INFORMATION PHONE:** (208)468-9090

**SECTION 2 - HAZARDOUS INGREDIENTS**

| PRINCIPAL HAZARDOUS<br>COMPONENT(S) | CAS No.  | OSHA<br>PEL | ACGIH<br>TLV | OTHER<br>LIMITS |
|-------------------------------------|----------|-------------|--------------|-----------------|
| Propane                             | 74-98-6  | 1000 PPM    | Not Est.     | N/A             |
| Butane                              | 106-97-8 | Not Est.    | 800 PPM      | N/A             |
| *Hexane                             | 110-54-3 | 50 PPM      | 50 PPM       | N/A             |

\*Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

**SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS**

**BOILING POINT:** Not Established      **pH:** N/A  
**SPECIFIC GRAVITY**(H<sub>2</sub>O=1): 0.7 (Concentrate)      **APPEARANCE & ODOR:** Clear liquid  
**SOLUBILITY IN WATER:** Not Soluble      spray with light citrus odor.  
**VAPOR PRESSURE** (PSI) 70 psig.      **PERCENT VOLATILE BY VOLUME (%)**: N/A  
**EVAPORATION RATE** (BuAc=1) Slower

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#### SECTION 4 - FIRE & EXPLOSION DATA

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FLAMMABILITY (per flame projection): Extremely Flammable.

FLAMMABILITY LIMITS IN AIR % BY VOLUME: Lower: Not Est., Upper: Not Est.

EXTINGUISHER MEDIA: Dry Chemical (B-C), Foam, CO<sub>2</sub>

SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool using water spray to avoid bursting. Use appropriate equipment to protect personnel from bursting containers.

UNUSUAL FIRE & EXPLOSION HAZARDS: Contents under pressure. Do not use near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause container to burst.

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#### SECTION 5 - PHYSICAL HAZARDS

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STABILITY: Stable

CONDITION TO AVOID: Open flames; temp. > 120°F

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY (Materials to avoid): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO<sub>2</sub>, Hydrocarbons.

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#### SECTION 6 - HEALTH HAZARDS

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##### ROUTES OF ENTRY:

INHALATION: Yes

SKIN: Yes

INGESTION: Unlikely

##### SIGNS & SYMPTOMS OF EXPOSURE (acute & Chronic):

INHALATION: High concentrations of vapors may irritate nose and throat and cause symptoms of intoxication such as dizziness, nausea, headache or indigestion.

EYE CONTACT: Direct spray or vapors will irritate and may harm eyes.

SKIN CONTACT: Product may cause irritation due to defatting of skin.

INGESTION: Harmful or fatal if swallowed.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

##### EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove victim to fresh air. Apply artificial respiration if needed. Get medical attention.

EYES: Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.

**SKIN:** Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists.  
**INGESTION:** Do not induce vomiting. Get medical attention immediately.

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## SECTION 7 - SPECIAL PROTECTION INFORMATION

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**RESPIRATORY PROTECTION (Specify type):** Use respirator when TLV is exceeded.

**VENTILATION:**

**LOCAL EXHAUST:** Maintain adequate ventilation.

**MECHANICAL (General):** N/A

**SPECIAL:** N/A

**OTHER:** N/A

**PROTECTIVE GLOVES:** Wear chemical resistant gloves.

**EYE PROTECTION:** Wear safety glasses or goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None required.

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## SECTION 8 - SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

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**PRECAUTIONS TO BE TAKEN HANDLING & STORAGE:** Use with adequate ventilation. Do not use near fire, sparks or flame. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause container to burst.

**OTHER PRECAUTIONS:** Read label precautions carefully.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Absorb spill with inert material then place in a chemical waste container. Dispose of in accordance with local, state and federal regulations.

**WASTE DISPOSAL METHODS:** This container may be recycled in aerosol recycling centers. Before offering for recycling, empty the can by using the product according to the label. **DO NOT PUNCTURE!** If recycling is not available, wrap the container and discard in the trash. Dispose of in accordance with local, state and federal regulations.

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## SECTION 9 - DISCLAIMER

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The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

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