

| HMIS RATING | |
|--------------|---|
| Health | 1 |
| Flammability | 2 |
| Reactivity | 0 |

MATERIAL SAFETY DATA SHEET

| NFPA 704 RATING | |
|-----------------|-----|
| Health | N/A |
| Flammability | N/A |
| Reactivity | N/A |
| NFPA 30B LEVEL | |
| 1 | |

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1. PRODUCT IDENTIFICATION

PART NUMBER..... 80-1559
 PRODUCT NAME..... Citri-Blast Power Foam Degreaser
 CHEMICAL FAMILY..... N/A
 DOT SHIPPING..... Consumer Commodity ORM-D

2. HAZARDOUS INGREDIENTS

| SPECIFIC CHEMICAL IDENTITY, COMMON NAMES | OSHA PEL | ACGIH TLV | REL | % |
|---|----------|-----------|-----|-------|
| Citrus Terpene (5989-27-5) | NE | NE | - | 20-30 |
| *Diethylene Glycol Monoethyl Ether (111-90-0) | NE | 25ppm | - | 1-10 |
| *Diethanolamine (111-42-2) | 3ppm | .46ppm | - | 1-10 |
| Liquefied Petroleum Gas (68476-85-7) | 1000ppm | 1000ppm | - | 10-30 |

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement. **Ceiling

3. PHYSICAL DATA

BOILING POINT (RANGE)..... -212°F
 VAPOR PRESSURE PSIG @ 70°F..... 60
 VAPOR DENSITY (AIR = 1)..... >1
 SOLUBILITY IN WATER..... Complete
 SPECIFIC GRAVITY (H2O = 1)..... .98
 MELTING/FREEZING POINT..... N/A
 EVAPORATION RATE (Ether=1)..... >1
 VOC content (by weight)..... 40.2%
 APPEARANCE AND ODOR..... White foam/Citrus

4. FIRE AND EXPLOSION DATA

FLASH POINT..... 125°F (Concentrate only)
 UPPER EXPLOSIVE LIMIT (%)..... Non-flammable spray
 LOWER EXPLOSIVE LIMIT (%)..... Non-flammable spray
 EXTINGUISHING MEDIA..... Dry Chemical, CO₂, foam.
 SPECIAL FIREFIGHTING PROCEDURES. As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Cool containers to prevent rupturing.

UNUSUAL FIRE AND EXPLOSION HAZARDS..... Exposure to temperatures above 120°F may cause bursting.

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY..... Skin absorption, Inhalation, Ingestion, Eye contact, Skin contact

HEALTH HAZARDS (ACUTE AND CHRONIC)

EYE CONTACT..... May cause moderate to severe irritation, stinging, redness, tearing, and blurred vision. Prolonged exposure may injure eye tissue.

INGESTION..... Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis. Minimal toxicity.

INHALATION..... Inhalation of mist cause can irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, headaches, dizziness, nausea, and central nervous system.

SKIN CONTACT..... Frequent or prolonged exposure could cause irritation.

5. HEALTH EFFECTS DATA CON'T

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE..... None listed.

FIRST AID PROCEDURES

EYE CONTACT..... Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN CONTACT..... Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION..... If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately.

INHALATION..... Remove to fresh air. If breathing stops, begin artificial respiration; administer oxygen; obtain medical attention.

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines)..... None of the ingredients in this product are listed.

6. REACTIVITY

STABILITY..... Stable under normal conditions.

INCOMPATIBILITIES..... Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS..... Carbon dioxide and carbon monoxide

HAZARDOUS POLYMERIZATION..... Will not occur under normal conditions

HAZARDOUS POLYMERIZATION CONDITIONS..... None known

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS..... Safety goggles. Protective gloves must be impermeable and resistant to substance. Local exhaust ventilation may be necessary to control contaminants to within TLVs during the use of this product.

WASH REQUIREMENTS..... Wash with soap and water.

SPILL OR LEAK PROCEDURES Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No Smoking. Keeps sparks, heat sources and open flames far away from spill or leak. Cover with absorbent material and seep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with local, state, and federal regulations

WASTE DISPOSAL METHODS Aerosols cans, when emptied and depressurized through normal use, pose not disposal hazard and should be recycled. Dispose of in accordance with local, state, and federal regulations

HANDLING & STORAGE..... Wash thoroughly after handling. Keep away from heat, sparks and flames. Store below 120°F.

OTHER PRECAUTIONS..... Use NIOSH approved respirator with an organic vapor cartridge; avoid prolonged breathing of vapors, protection provided by air purifying respirators is limited.

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use. Use positive pressure air supplied respirator if there is potential for uncontrolled release, if exposure levels are unknown, or in any circumstance where air purifying respirators may not provide adequate protection.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

KIMBALL MIDWEST

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