

80-668

# CITRI-BLAST ULTRA GEL

HMIS RATING	
Health	1
Flammability	2
Reactivity	0

## MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	1
Flammability	2
Reactivity	0
NFPA 30B LEVEL	
3	

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### 1. PRODUCT IDENTIFICATION

PART NUMBER ..... 80-668  
 PRODUCT NAME ..... Citri-Blast Ultra Gel  
 CHEMICAL FAMILY ..... N/A  
 DOT SHIPPING ..... Consumer Commodity ORM-D

### 2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
+d-Limonene (5989-27-5)	-	-	-	65-75
Mineral Spirits (64742-42-48-8)	-	-	-	20-30
*Ethylene Glycol (107-21-1)	50ppm	50ppm	-	<1.0
Carbon Dioxide (124-38-9)	10000ppm	5000ppm	-	1-10

+Non-hazardous ingredient

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.

### 3. PHYSICAL DATA

BOILING POINT (RANGE)	N/D
VAPOR PRESSURE PSIG @ 70°F	N/D
VAPOR DENSITY (AIR = 1)	N/D
SOLUBILITY IN WATER	Emulsifies
SPECIFIC GRAVITY (H2O = 1)	0.84
MELTING/FREEZING POINT	N/A
EVAPORATION RATE (H2O = 1)	>1.0
VOC content (by weight)	85.0-95.0
APPEARANCE AND ODOR	Clear, orange, viscous liquid/citrus odor

### 4. FIRE AND EXPLOSION DATA

FLASH POINT	122°F (concentrate) TCC
UPPER EXPLOSIVE LIMIT (%)	N/E
LOWER EXPLOSIVE LIMIT (%)	N/E
EXTINGUISHING MEDIA	Water spray
SPECIAL FIREFIGHTING PROCEDURES	Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus; water fog may be used to cool fire-exposed containers.
FIRE AND EXPLOSION HAZARDS	Heated cans may burst.
NFPA Flammability Hazard	2

### 5. HEALTH EFFECTS DATA

#### SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY ..... Eyes, Skin, Inhalation, Ingestion  
 HEALTH HAZARDS (ACUTE AND CHRONIC) .. Eye and skin irritant. Will cause defatting of the skin. Effects are reversible.  
 SIGNS & SYMPTOMS OF EXPOSURE ..... Eyes: Moderate to severe irritation, redness and possible tearing; Skin: Irritation, chapping and dermatitis, with prolonged or repeated exposure. Contains a possible sanitizer. Ingestion: Nausea, cramps, diarrhoea. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death. Inhalation: Irritation of upper respiratory tract.

### 5. HEALTH EFFECTS DATA CONT.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE ..... None mentioned  
**FIRST AID PROCEDURES**  
 EYES ..... Flush with water for at least 15 minutes. If irritation persists, obtain medical attention  
 SKIN CONTACT ..... Wash with water for at least 15 minutes. If irritation persists, obtain medical attention.  
 INGESTION ..... Contact physician or poison control center immediately. Do not induce vomiting.  
 INHALATION ..... Remove to fresh air.  
**SPECIAL HEALTH EFFECTS**  
 CARCINOGEN (OSHA Guidelines) ..... Presently not on any lists.

### 6. REACTIVITY

STABILITY ..... Stable  
 INCOMPATIBILITIES ..... Strong oxidizing agents, acids.  
 HAZARDOUS DECOMPOSITION PRODUCTS ..... Oxides of carbon.  
 HAZARDOUS POLYMERIZATION ..... Will not occur  
 HAZARDOUS POLYMERIZATION CONDITIONS ..... None known

### 7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS ..... Safety glasses or goggles; chemical resistant gloves. NIOSH approved respirator; ventilation sufficient to maintain vapor concentrations below TLV.  
 WASH REQUIREMENTS ..... Wash with soap and water before eating, smoking, or using restroom.  
 SPILL OR LEAK PROCEDURES ..... Use absorbent sweeping compound to soak up material; eliminate all ignition sources; wear protective clothing; place used absorbent into a labeled closed container.  
 WASTE DISPOSAL METHODS ..... Dispose of remaining material in accordance with local, state, and federal guidelines. Do not puncture or incinerate empty cans.  
 HANDLING & STORAGE ..... Store at temperatures below 120°F; keep away from heat, sparks, or open flame.  
 OTHER PRECAUTIONS ..... When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

### 8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use.

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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