

HMIS RATING	
Health	2
Flammability	2
Reactivity	0

### MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	2
Flammability	2
Reactivity	0
NFPA 30B LEVEL	
N/A	

KIMBALL-MIDWEST  
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#### 1. PRODUCT IDENTIFICATION

PART NUMBER ..... 80-713  
PRODUCT NAME ..... Citri-Solv Safety Solvent w/Trigger Sprayer  
CHEMICAL FAMILY ..... N/A  
DOT SHIPPING ..... Flammable Liquid 3

#### 2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES %	OSHA PEL ACGIH TLV	STEL
Monocyclic Terpene (5989-27-5)	NOT ESTABLISHED	-
Propylene Glycol n-Propyl Ether (1569-01-3)	NOT ESTABLISHED	-
Proprietary items	-	3

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) ..... >340°F  
VAPOR PRESSURE mmHg @ 100°F ..... 5  
VAPOR DENSITY (AIR = 1) ..... 4.7  
SOLUBILITY IN WATER ..... Emulsifies  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1) ..... 0.90  
MELTING/FREEZING POINT ..... N/A  
EVAPORATION RATE (Ether=1) ..... <1  
VOC content (by weight) ..... N/E  
APPEARANCE AND ODOR ..... Clear fluid, orange color/citrus

#### 4. FIRE AND EXPLOSION DATA

FLASH POINT ..... 115°F TCC  
UPPER EXPLOSIVE LIMIT (%) ..... 6.1  
LOWER EXPLOSIVE LIMIT (%) ..... .7  
EXTINGUISHING MEDIA ..... Dry chemical, CO<sub>2</sub>, foam  
SPECIAL FIREFIGHTING PROCEDURES ..... Avoid use of water as it may spread flame; class B fire procedures  
FIRE AND EXPLOSION HAZARDS ..... Keep away from sparks and open flame  
NFPA FLAMMABILITY HAZARD ..... 2

#### 5. HEALTH EFFECTS DATA

##### SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY ..... Skin, Ingestion, Eyes  
HEALTH HAZARDS (ACUTE AND CHRONIC) ... Corrosive to eyes; skin irritant; may cause nausea, vomiting, or diarrhea  
SIGNS & SYMPTOMS OF EXPOSURE ..... Eyes: watering and burning; Skin: redness; Ingestion: vomiting  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE ..... None known

##### FIRST AID PROCEDURES

EYES ..... Flush with water for at least 15 minutes;  
SKIN CONTACT ..... Wash with soap, large volumes of water;  
INGESTION ..... Do not induce vomiting; keep individual calm; drink large amounts of milk or water

##### SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines) ..... Presently not on any list

#### 6. REACTIVITY

STABILITY ..... Stable  
INCOMPATIBILITIES ..... Strong oxidizers, flame, high temperatures  
HAZARDOUS DECOMPOSITION PRODUCTS ..... None known other than oxides of carbon  
HAZARDOUS POLYMERIZATION ..... May occur  
HAZARDOUS POLYMERIZATION CONDITIONS ..... Polymerization catalysts such as aluminum oxide  
NFPA REACTIVITY HAZARD ..... 0

#### 7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS ..... Splash goggles or face shield, ventilation sufficient to maintain vapor concentrations below TLV, chemical resistant gloves  
WASH REQUIREMENTS ..... Wash with soap and water  
SPILL OR LEAK PROCEDURES ..... Use absorbent sweeping compound to soak up material, put into suitable container; spills may be diluted 1:20 with water & washed down sanitary sewers  
WASTE DISPOSAL METHODS ..... Dispose of in accordance with local, state, and federal regulations  
HANDLING & STORAGE ..... Store in original container; protect from extreme heat and cold  
OTHER PRECAUTIONS ..... KEEP OUT OF REACH OF CHILDREN; read & follow label directions; do not allow fish or other wildlife to be directly exposed to undiluted product; dilute 1:20 or more with water before flushing to fish bearing waterways

#### 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**

*Your Partner in Performance*