

MATERIAL SAFETY DATA SHEET

CONFORMS TO 29 cfr 1910 (OSHA HAZARD COMMUNICATION STANDARD)

C&R Manufacturing

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EMERGENCY TELEPHONE NUMBERS:1-800-248-5445

SECTION I PRODUCT IDENTIFICATION

TRADE NAMES AND SYNONYMS

MaXKleen Orange Spray 321

CHEMICAL NAMES: SYNONYMS:

Pressurized Citrus Based Cleaner

SECTION II HAZARDOUS INGREDIENTS

Chemical Identity

Carbon Dioxide

Dlimonene

CAS no

124-38-9

5898-27-5

OSHA PEL

10,000 ppm

NA

ACGIH-TLV

5000 ppm

NA

other rec limits %

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory

Any substance listed as hazardous by the states of CA, FL IL, MA, NJ, NY, OH, PA, or TX, is described above if known present in regulated concentrations

SECTION III- PHYSICAL DATA

BOILING POINT ND

VAPOR PRESSURE (mm Hg) ND

VAPOR DENSITY: (air=1) ND

SOLUBILITY IN WATER: emulsifies

APPEARANCE AND ODOR: Clear Colorless Liquid Citrus Odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

SPECIFIC GRAVITY: .85

% VOLATILE: > 85-90

EVAPORATION RATE= no data

PH: n/a

Flash Point (F) 122

FLAMMABLE LIMITS: no data

EXTINGUISHING MEDIA: Treat as an oil fire ...Fire may float on water..Use dry chemical foam or carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURE: FireFighters should be equipped with full protective gear including self contained breathing apparatus. Use water spray to cool fire exposed containers

UNUSUAL FIRE AND EXPLOSION HAZARD: Aerosol containers (pressurized) may burst if heated over 120 F..

SECTION V- REACTIVITY DATA

STABILITY: STABLE CONDITIONS TO AVOID: Extreme heat, direct sunlight

INCOMPATIBILITY: Strong acids and oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal Decomposition may contain oxides of Carbon

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

NFPA HAZARD IDENTIFICATION SYSTEM

HAZARD RATING

HEALTH: 1

FLAMMABILITY: 2

REACTIVITY: 0

Product Name: MaXKleen Orange Spray 321

Section VI: Health Hazard Data

Threshold limit value: Not Established

Primary Routes of Exposure: Eye, Skin, Contact, Inhalation

Effects of Overexposure: yes, SKIN: yes. INGESTION: yes

Health Hazards: Moderate to Severe Irritation. Harmful if inhaled. May cause severe eye irritations. May cause skin irritation.

Emergency and First Aid procedures: EYES: Flush Eyes and under Eyelids *with* plenty of cool water for at least 15 minutes. SKIN: Remove Contaminated clothing and launder before re-use.

Wash with soap and water. INGESTION: Call physician or poison control center immediately.

Do not induce vomiting. Give one glass of water. Never give anything by mouth to an unconscious person. INHALATION: Remove person to fresh air.

Section VII: Spill or Leak protection

Steps to be taken if material is released or spilled: Caution ..Slip hazard. Wipe up spills promptly. Soak up material with inert compound and place in labeled container for disposal

Waste Disposal Methods: Consult Local Environmental Authorities. Do not puncture or incinerate container. Replace can or empty can, wrap, then discard container if allowed by applicable statutes

Section VIII: Special Protection Information

Respiratory protection: Use with Adequate Ventilation. Wash hands thoroughly after use. Do not use around smoking or open flame. Do not inhale mist. Avoid contact with skin or clothing

Ventilation: Local Exhaust: acceptable Mechanical: Not required

Protective Gloves: Chemical Resistant Eye Protection: Chemical Goggles

Other Protective Equipment: Emergency shower and eye wash station

Section IX: Special Protection

Precautions to be taken in handling and storage: Store in cool, dry area, away from heat or open flame. Wash hands thoroughly after handling. Keep container tightly closed when not in use.

Other Precautions: Keep Out Of Reach of Children