

MSDS –Material Safety Data Sheet**24-HOUR EMERGENCY
CHEM-TEL, INC.**

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Product I.D. No.: NG223 SILICONE SPRAY

VERSION 5 EFFECTIVE DATE: 10/27/05 SUPERCEDES: 06/11/04 PREPARED BY: Regulatory Compliance

Section(s) Revised: II,III,IV,V,VI,VII,VIII,IX

IDENTITY (As Used On Label and List): SILICONE SPRAY

PRODUCT HAZARD RATINGS (HMIS®): Health = 1, Fire = 4, Reactivity = 0 Protective Equipment = A

(Rating Index: 4 = Severe, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal, * = Chronic Hazard)

SECTION I

KOMAR APPAREL SUPPLY NATIONAL GUARDS TELEPHONE NUMBER FOR INFORMATION: 1-323-890-3000

6900 WASHINGTON BLVD.

DATE PRINTED: 08/14/06

MONTEBELLO, CA 90640

NAME OF PREPARER: Regulatory Compliance

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Names	SARA SEC 313	ACGIH TLV-TWA/STEL	OSHA PEL-TWA/STEL	% By Wt.
Mineral Spirits (64742-48-9)	NO	NE/NE	175ppm/NE	5-10
n-Pentane (109-66-0)	NO	600ppm/NE	1000ppm/NE	40-60
Propane (74-98-6)	NO	1000ppm/NE	1000ppm/NE	40-60

Balance of ingredients are non-hazardous or below reportable levels.

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: NA Vapor Pressure (psig)(± 5): 143 @ 130°F / 62 @ 70°F

Specific Gravity – calculated (H2O=1): 0.5702 ± 0.005 pH: NA Solubility/Water: Insoluble

Vapor Density (AIR=1): ND Evaporation Rate (Ether=1): ND

Appearance and Odor: Clear, colorless aerosol spray with a solvent odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Product is to be labeled as extremely flammable as described in 16 CFR 1500.3 and 1500.45.

Flashpoint: <0°F (Propellant); >-40°F (Concentrate)

Flammable Limits - % Volume In Air (Propellant): LEL: 1.4% (n-pentane) UEL: 9.5% (propellant)

Extinguishing Media: Carbon dioxide, foam, or dry chemical.

Special Fire Fighting Procedures: Wear approved, positive pressure, self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water. Protect against bursting cans.

Unusual Fire and Explosion Hazards: Contents under pressure. Keep away from heat and open flames. Container may rupture or explode in the heat of a fire. Prolonged exposure to temperatures above 120°F(48.9°C) may cause cans to burst.

SECTION V - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: NA

Hazardous Decomposition Products: Combustion will produce carbon dioxide, carbon monoxide, various hydrocarbons.

Incompatibility/Conditions to Avoid: Avoid strong oxidizing agents, bases and acids. Keep away from heat, sparks, flames and other sources of ignition. Dropping containers may cause bursting.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: Y Eyes: Y Skin: Y Ingestion: N

HAZARDS IDENTIFICATION:

Eye: May cause irritation with redness, swelling and tearing.

Skin: May cause irritation. Prolonged or repeated contact may cause defatting of the skin with dryness and cracking.

Inhalation: Breathing vapors or mists may cause irritation of the mucous membranes and upper respiratory tract. Excessive overexposure may cause headache, dizziness, drowsiness, depressed respiration and heart rate, heart rhythm irregularities, shortness of breath, unconsciousness or death.

Ingestion: Ingestion is an unlikely route of exposure for aerosol products. May cause gastrointestinal irritation with nausea and vomiting and nervous system effects similar to inhalation. Aspiration into the lungs during swallowing or vomiting may cause serious lung damage.

AGGRAVATED MEDICAL CONDITIONS: Persons with pre-existing skin, respiratory and cardiovascular disorders.

CHRONIC EXPOSURE: None currently known.

EMERGENCY AND FIRST AID PROCEDURES:

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Eye: Rinse thoroughly with water for at least 15 minutes, holding the eye lids open to be sure the material is washed out. Get immediate medical attention.

Skin: Remove contaminated clothing. Wash exposed area with soap and water. Get medical attention if irritation or symptoms of exposure develop. Launder clothing before re-use.

Inhalation: Remove victim to fresh air. Give artificial respiration if needed. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.

Ingestion: Ingestion is an unlikely route of exposure for aerosol products. If ingestion occurs rinse mouth with a small amount of water. Immediately call local poison control center or go to an emergency department. Aspiration hazard – DO NOT Induce Vomiting. Never give anything by mouth to an unconscious or drowsy person.

CARCINOGENICITY:

None of the components of this product are listed as carcinogens by IARC, NTP or OSHA.

TOXICOLOGICAL INFORMATION:

Acute Toxicity Values:

This product has not been tested as a whole. The following is the available toxicity data for the components.

Pentane:

LD50 Oral (Rat):	>2,000 mg/kg
LC50 Inhalation (Rat):	364 gm/m3/4H

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Releases or Spills: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to

Depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations. Disposal regulations may be different for each state and/or locality.

Handling And Storing: Avoid contact with eyes and skin. Avoid breathing vapors and mists. Use only with adequate ventilation. Wash exposed skin thoroughly with soap and water after use. Keep away from heat sources. Contents under pressure. Do not puncture or incinerate container. Do not expose to direct sunlight or store at temperatures above 120°F (48.9°C). Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health. Storage Store in a cool, well ventilated area at temperatures below 120°F (48.9°C). Do not store in direct sunlight. Store as a flammable aerosol.

Store as Level 3 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

SECTION VIII - EMPLOYEE PROTECTION

Respiratory Protection (Type): None needed under normal use conditions. For operations where the occupational exposure limit may be exceeded, a NIOSH approved organic vapor respirator or supplied air respirator is recommended. Equipment selection depends on contaminant type and concentration, select in accordance with OSHA 1910.134, ANSI Z88.2 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

Ventilation: General ventilation should be adequate for normal use. For operations where the occupational exposure limit may be exceeded, mechanical ventilation such as local exhaust may be needed to maintain exposure levels below applicable limits.

Protective Gloves: Impervious gloves are recommended for operations which may result in prolonged/repeated skin contact.

Eye Protection: Wear chemical safety glasses or goggles to prevent eye contact.

Other Protective Clothing or Equipment: Protective clothing if needed to avoid prolonged / repeated skin contact. Suitable washing and eye flushing facilities should be available in the work area. Contaminated clothing should be removed and laundered before re-use.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals.

Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

SECTION IX - OTHER REGULATORY CONTROLS

Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

SECTION X - TRANSPORTATION REQUIREMENTS (D.O.T. CLASSIFICATION)

Proper Shipping Name: Consumer Commodity Hazard Class: ORM-D

NG: Negligible NA: Not Applicable NE: Not Established UN: Unavailable ND: Not Determined

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