MATERIAL SAFETY DATA SHEET

IDENTITY (As Used On Label and List): McCall's Muscle Oven

EMERGENCY MEDICAL Telephone: 1-800-228-5635 X 009 (24 Hrs) Outside of the U.S.A. Call 651-632-9275

PRODUCT HAZARD RATINGS (NFPA): Health = 3, Fire = 1, Reactivity = 1, Protective Equipment = *b
(Rating Legend: 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

SECTION I

T FRANK MCCALL'S INC.
P O BOX 260
ENISTER
PA 19016

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Chemical Names

- Isopropyl Carbitol (CAS # 112-34-5) 4 g/kg (dermal rabbit)
- Isopropylamine (CAS# 141-43-5) 2100mg/kg
- Isopropyl Alcohol (CAS# 67-63-0) 140-345mg/kg
- Isopropyl alcohol polyethylene glycol ether (CAS # 9016-45-9)
- Toluene (CAS # 109-88-1)
- Other Petroleum Gas (CAS# 68476-85-7)

Exposure Limits

- LD50 Oral Rat

SARA Title III ACGIH OSHA % By Wt.
SEC 313 TLV/TWA PEL

- YES NO WE WE 1.5
- 3ppm 3ppm
- 2mg/m3 2mg/m3 1.5
- 1ppm 1ppm
- 1000ppm 1000ppm 2.5

Identification: McCalls Muscle Oven

None

SECTION III - PHYSICAL CHARACTERISTICS

- Melting Point: NA
- Vapor Pressure (psig): 80+/-10
- Solubility/Water: partial
- Vapor Density (AIR=1): >1
- Appearance and Odor: Opaque white.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

- Flammability: This product is considered to be nonflammable as described in 16CFR 1500.45.
- LEL: 1.8
- UEL: 9.2
- Extinguishing Media: Carbon dioxide, foam and/or dry chemical may be used.
- Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up.
- Unusual Fire and Explosion Hazards: At elevated temperatures containers exposed to direct flame or heat should be cooled with water to prevent weakening of container structure.

SECTION V - REACTIVITY DATA

- Stability: Stable
- Hazards and Hazardous Decomposition Products: Dangerous decomposition products will be liberated upon contact with various metals.
- Conditions to Avoid: Do not store above 54C-130F. Keep away from heat, direct sunlight, open flames or arcs. Dropping of containers may cause bursting.
SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: X Eyes: X Skins: X Ingestion: X

Medical Conditions Generally Aggravated by Exposure: Preexisting skin or eye disorders may be aggravated by exposure to this product.

Emergency and First Aid Procedures: Eye Contact: Causes severe burns and destruction of tissue. Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention immediately. Skin Contact: Irritating to skin. May cause burns. Remove contaminated clothing. Flush skin with water, follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. Inhalation: Corrosive. Inhalation of mists can cause damage to the upper respiratory tract and to the lung tissue depending upon the extent of exposure. Ingestion: Get medical attention immediately. May cause serious damage to the mouth, esophagus, stomach and other tissues in which contact is made.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Releases or Spilled: 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 disposal 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.

Handling and Storing: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not expose to direct sunlight or store at temperatures above 130°F (54°C). Do not puncture or incinerate containers.

Store as Level 1 Aerosol (NFPA 308).

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: None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves.*

Eye Protection: Chemical safety glasses are recommended.*

Other Protective Clothing or Equipment: Wear impermeable clothing to prevent skin contact.

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)

Shipping Name: Consumer Commodity

Hazard Class: ORM-D

UN NO.: G-- Negligible N A-- Not Applicable N E-- Not Established K D-- Not Determined

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty, express or implied, and disclaims all liability arising out of the use of this information.

As of: May 7, 1999