

MATERIAL SAFETY DATA SHEET

(MSDS)

203

ITEM NUMBER: 203 - MARTIN YALE RUBBER ROLLER CLNR

IDENTITY (As Used On Label and List): RUBBER ROLLER CLEANER

PRE 200

Emergency Medical Telephone Number 1-800-228-5635 (24 HRS)

PRODUCT HAZARD RATINGS: - Health = 2, Fire = 3, Reactivity = 0, Protective Equipment = *B (HMIG)
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)**Section I**MARTIN YALE INDUSTRIES, INC.
251 WEDCORTELEPHONE NUMBER FOR INFORMATION:
1-219-563-0641WABASH,
IN 46992DATE PREPARED: 06/20/96
NAME OF PREPARER: Philip T. Miller**Section II - Hazardous Ingredients/Identity Information**

Chemical Names	Exposure Limits (LD50-Oral Rat)	SARA Title III SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
VM & P Naphtha (CAS#64742-89-8)	ND	-	300ppm	-	35-40
Xylene (Contained in Naphtha) (CAS#1330-20-7)	4300mg/kg	YES	100	100ppra	1-2
Hexylene Glycol (CAS#107-41-5)	4000mg/kg	-	25	25	10-30
Propylene Glycol Monomethyl Ether (CAS#107-98-2)	5660mg/kg	-	100	-	10-30
Dipropylene Glycol Monomethyl Ether (CAS#34590-94-8)	9500mg/kg	-	100	100	7-13
Isopropyl Alcohol (CAS#67-63-0)	5840mg/kg	-	400	400	7-13
Carbon Dioxide (CAS#124-38-9)	-	-	5,000	10,000	<5.0

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.
Components Listed As A Suspected Carcinogen: None**Section III - Physical Characteristics**

Boiling Point: NA	Vapor Pressure (psig): 140@130F	Specific Gravity (H ₂ O=1): <1
Solubility/Water: Slight	Vapor Density (AIR=1): >1	Evaporation Rate (Ether=1): <1
Appearance and Odor: Wet, misty spray, petroleum distillate odor.		

Section IV - Fire and Explosion Hazard Data

Aerosol Flammability: This product is considered to be flammable as described in 16CFR 1500.45.

Flammable Limits - % Volume In Air (Propellant): LEL: ND UEL: ND

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.

Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

Section V - Reactivity Data

Stability: Stable

Hazardous Polymerization: NA

Incompatibility (Materials to Avoid): Strong oxidizing agents, heat and open flame.

Hazardous Decomposition Products: Combustion may produce carbon monoxide, carbon dioxide and additional toxic chemicals may be formed in small amounts.

Conditions to Avoid: Do not store above 54C-130F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

RUBBER ROLLER CLEANER

Section VI - Health Hazard Data

Route(s) of Entry - Inhalation: X Eyes: X Skin: X Ingestion: X

Signs and Symptoms of Exposure: Inhalation may cause dizziness and drowsiness. High vapor concentrations can cause central nervous system depression. Eye contact may be irritating. Skin contact may cause redness or irritation. Prolonged or repeated contact may cause irritation and dermatitis. Ingestion of aerosols is not a likely route however, ingestion of the liquid may result in vomiting which could cause aspiration pneumonitis.

Medical Conditions Generally Aggravated by Exposure: Preexisting skin or eye disorders may be aggravated by exposure to this product. (Hexylene Glycol vapors may cause corneal injury, slow to heal).

Emergency and First Aid Procedures: **Eye Contact:** Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists. **Skin Contact:** 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:** Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention. **Ingestion:** Do not induce vomiting. If vomiting occurs spontaneously, aspiration (breathing) of vomitus into the lungs must be avoided by keeping the victim's head below the hips. Get medical attention immediately.

NOTE TO PHYSICIAN: Product contains petroleum distillate. If more than 2.0ml per kg has been ingested and vomiting has not occurred, emesis should be induced with supervision. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered.

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 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.

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

Shipping Name: Consumer Commodity

Hazard Class: ORM-D

NG - Negligible

NA-- Not Applicable

NE-- Not Established

UN-- Unavailable

ND-- Not Determined

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