



# Material Safety Data Sheet

January, 2004  
134

## SECTION 1: PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

PRODUCT (TRADE) NAME: Rubber Roller Restorer  
 PRODUCT IDENTIFICATION NUMBER(S): 134  
 CHEMICAL NAME AND SYNONYMS: Petroleum Distillates  
 CHEMICAL FORMULA: Mixture  
 EMERGENCY TELEPHONE NUMBERS: CleanTex: 1-800-771-0529  
 CHEMTREC (Transportation): (800) 424-9300

## SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

COMPONENT	CAS#	%	OSHA PEL (ppm)	ACGIH TLV (ppm)
Carbon Dioxide (propellant)	124-38-9	3.0	5000	5000
Methylene Chloride	75-09-2	15.0	50	50
Perchloroethylene	127-18-4	35.0	50	50
Xylol	1330-20-7	10.0	100	100
Aromatic Naphtha	4674-294-5	3.0	NA	NA
VM+P Naphtha	8032-32-4	34.0	300	300

## SECTION 3: HAZARDS IDENTIFICATION

Product is an aerosol under pressure. Do not store above 120 deg F or expose to open flame.  
**METHYLENE CHLORIDE:** Primarily enters body via skin absorption and inhalation. Inhalation of vapor concentrations of 300-700ppm for 3-5 hours will produce dizziness. Over exposure can also produce tingling in extremities, nausea, convulsions and diminished vision. Severe over exposure can result in unconsciousness or death. Contact with eyes can result in burns. Repeated or prolonged contact with skin can cause irritation, dermatitis or burns. Toxic amounts can be absorbed through skin. Ingestion will cause irritation to gastrointestinal tract. Adverse health conditions may be delayed by 24 to 48 hours. Target organs include liver, kidneys and blood.  
**PERCHLOROETHYLENE:** Eye and skin irritant. Excessive vapor inhalation may cause narcosis, tremors and abdominal cramps. Extremely high concentrations can produce unconsciousness or death.  
**XYLOL:** Concentrations of 100-200ppm may produce anesthetic effect. Irritating to skin and eyes. Ingestion of more than one ounce can be fatal.  
**AROMATIC NAPHTHA:** May produce dermatitis and eye irritations. Vapor concentrations of 100-200ppm may cause dizziness, nausea, and headache. High vapor concentrations can produce unconsciousness.  
**VM+P NAPHTHA:** High vapor concentrations can produce nausea, narcosis or coma. Ingestion is toxic.

Carcinogenicity (OSHA/NTP/IARC/ACGIH):  
 ACGIH: Methylene Chloride- Suspected  
 Perchloroethylene - Suspected  
 Xylol - Not Listed  
 Aromatic Naphtha - Not Listed  
 VM+P Naphtha - Not Listed  
 OSHA: None Listed  
 Medical Conditions Aggravated by Exposure: None Listed

## SECTION 4: FIRST AID INFORMATION

EYE CONTACT: Flush with water for 15 minutes, including under eyelids. Get Medical help.  
 SKIN CONTACT: Flush with water.  
 INHALATION: Remove to fresh air. Keep at rest. Restore and/or support breathing as needed. Get prompt Medical attention.  
 INGESTION: Get prompt medical help. If victim is conscious, give water to drink to dilute. Do not induce vomiting

**SECTION 5: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (TCC): 40°F  
FLAMMABLE LIMITS (% BY VOLUME): LEL: NA UEL: NA  
AUTOIGNITION TEMPERATURE °F (°C): NA

EXTINGUISHING MEDIA: Carbon dioxide and dry chemical. Water may be used to cool containers exposed to the fire.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Material is a fire and explosion hazard when heated. Vapors are heavier than air which can flow along surfaces and collect in low lying areas. Degradation of material at high temperatures can produce highly toxic vapors.

NEPA RATING: HEALTH (2)  
FLAMMABILITY (3)  
REACTIVITY (0)

Formulation is classified as an OSHA Class IB Flammable Liquid  
NA = Not Available

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Ventilate area, especially low areas where vapors may collect. Remove all sources of ignition. Cleanup personnel need protection against liquid contact and vapor inhalation.

**SECTION 7: HANDLING AND STORAGE**

Store in a clean, cool, ventilated area away from sources of ignition and oxidizing agents. Handle and store in a manner suitable for an OSHA Class IB Flammable Liquid. Electrical services must meet applicable codes. Use non-sparking tools.

**SECTION 8: EXPOSURE CONTROL - PERSONAL PROTECTION**

Provide ventilation to maintain TLV. Use non-sparking tools. Avoid inhalation of vapors, contact with eyes and repeated or prolonged contact with skin. Do not take internally.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT (°F(°C)):	182	% VOLATILE BY VOLUME @ 25°C:	100
VAPOR PRESSURE (mmHg @ 25°C):	60	EVAPORATION RATE (BUTYL ACETATE=1):	0.1
VAPOR DENSITY (AIR=1):	NA	FORM:	Liquid
% SOLUBLE IN WATER @ 25°C:	NA	ODOR:	Chlorinated
SPECIFIC GRAVITY (G/CC@ 25°C):	1.03	Appearance:	Clear Liquid
AEROSOL PRESSURE @ 25°C (psi)	90 max		

**SECTION 10: STABILITY AND REACTIVITY**

STABILITY: Stable in closed containers at room temperature.  
HAZARDOUS POLYMERIZATION: Will not occur  
INCOMPATIBILITIES/CONDITIONS TO AVOID: Contact with alkali metals and potassium hydroxide must be avoided. Avoid contact with oxidizing agents, caustics and water. Exposure to high temperatures or electric arcs can produce corrosive and toxic thermal oxidative decomposition by-products.  
HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen chloride, phosgene, carbon monoxide.

**SECTION 11: TOXICOLOGICAL INFORMATION**

Not Available

**SECTION 12: ECOLOGICAL INFORMATION**

Not Available

**SECTION 13: DISPOSAL CONSIDERATIONS**

Follow Federal, State and Local regulations.

**SECTION 14: TRANSPORT INFORMATION**

**DOT CLASSIFICATION:**

Proper Shipping Name:	Consumer Commodity
Hazard Class:	ORM-D
UN Number:	Does not apply
Packing Group:	Does not apply
Hazard Labeling:	ORM, ORM-D-Air

**IATA/ICAO CLASSIFICATION:**

Proper Shipping Name:	Consumer Commodity
Hazard Class:	Class 9, Miscellaneous
UN Number:	ID#8000
Packing Group:	Does not apply
Hazard Labeling:	Class 9, Miscellaneous

**IMDG CLASSIFICATION:**

Proper Shipping Name:	Aerosols
UN Number:	UN1950
Hazard Class:	Class 9, Miscellaneous
IMDG Page#:	2102
Packing Group:	Does not apply.
Flash Point (°C):	Does not apply
Marine Pollutant:	No

**SECTION 15: REGULATORY INFORMATION**

**SARA TITLE III REPORTING:**

Toxic Chemical(Section 313):	Not listed	
Extremely Hazardous Substance (Section 302, 304, 311,312):	Not Listed	
Hazard Class:	Chronic Health	Yes
	Acute Health	Yes
	Fire Hazard	Yes
	Pressure Hazard	Yes
	Reactivity Hazard	No

**TSCA INVENTORY STATUS:**

All components are listed in the TSCA inventory

**SECTION 16: OTHER INFORMATION**

The information provided herein is compiled from internal reports and data from professional publication. It is furnished without warranty of any kind, expressed or implied. It is intended solely to assist in evaluating suitability and proper use of the material and in implementing safety precautions and procedures. Employers should use this information as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials. All information used must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.