

WARREN OIL COMPANY, INC.

MATERIAL SAFETY DATA SHEET

Warren Oil Company, Inc.
Hwy 301 North
PO Box 1507
Dunn, NC 28335
910-892-6456

Product: Warren Quick Flat Fix w/Hose

Section 1: Product Identification

Chemical Name: NA Mixture
Synonym(s)/Common Name(s): Tire Sealer & Inflator

Chem Formula: NA Mixture
CAS Number: NA Mixture

DOT Ship Name: Aerosol
DOT Haz Class: 2.1
DOT ID Number: UN1950

Chemtrec: 1-800-CMA-8200

IMCO Ship Name: Aerosols
IMCO Hazard Class: 9
IMCO I.D. #: UN1950

Hazard Ratings: Health 1 Flammability 4 Reactivity 0

Section 2: Hazardous Ingredients

Ingredient	OSHA PEL/ACGIH TLV	CAS Number	Percent
Water (HOH)	NA/NA	NA	40-50
Sodium Nitrite	15 mg/m ³ /10mg/m ³	7632-00-0	1-2
Oliec Acid Emersol	None/None	112-80-1	.1-.2
Acrylic Latex	NA/NA	Mixture	50-60
Brake Fluid	NA/NA	NA	1-2
Ammonium Hydroxide	50 PPM/ 25 PPM	1336-21-6	.1-.2
A60 Blend	None/None	106-97-8	7-8

Section 3: Physical Characteristics

pH: Not applicable
Viscosity: Not applicable

Section 4: Fire and Explosion

Autoignition Temperature: 761 deg. F (405 deg. C)

Decomposition Products Under Fire Conditions: CO, CO₂.

“Empty” Container Warning: Comply with applicable Federal, State or Local government regulations.

Extinguishing Media and Fire Fighting Procedures: Stop flow of gas. Water may be ineffective, but water should be used to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to protect persons attempting to stop a leak. Unusual fire or explosion hazard; product may form explosive mixture with air. Wear self-contained breathing apparatus in the positive pressure mode with a full facepiece when there is a possibility of exposure to smoke, fumes, or hazardous decomposition of products. Vapors may travel to source of ignition and flash back.

Flash Point (min.): (Gas) -127 deg F

Flammable or Explosive Limits (APRX. % by volume in air)

Lower 1.9% Upper 9.5%

Section 5: Reactivity Data

Reactivity: Keep away from heat, sparks, and open flames. Products tends to form explosive peroxides under the influence of air and light and on long standing.

Section 6: Health Hazard Data

Effects of Overexposure (Signs and Symptoms of Exposure): Overexposed individuals may experience drowsiness, vomiting and unconsciousness. Death may result from severe overexposure, chronic exposure results in some persons in anorexia, exhaustion, headache, drowsiness, and psychic disturbances. Placement of periodic exams should evaluate the skin and respiratory tract, liver, and kidney functions.

Eye Contact: Will cause freezing burns. If chemical gets into eyes irrigate with clean water immediately. Call a physician.

Ingestion: Acute oral LC 50 = 1.2 G/KG (Rat). If swallowed, seek immediate medical attention. Give large quantities of salt water and induce vomiting. Do not make an unconscious person vomit.

Inhalation: If a person breathes in large amounts, move person to fresh air and perform artificial respiration. Acute LC 50 (2.5 hrs) = 73,000 PPM (Rat). Overexposed individuals may experience drowsiness, vomiting, and unconsciousness. Death may result from severe overexposure. Chronic exposure results in some persons in anorexia, exhaustion, headache, drowsiness, and psychic disturbances. Placement of periodic exams should evaluate the skin and respiratory tract, liver, and kidney function.

Nature of Hazard: Prolonged or repeated exposure of this product may attack the central nervous system, skin, respiratory system, and eyes.

Skin Contact: Flush with water. Repeated exposure causes cracking and drying due to the extraction of oils. Abusive contact with skin may cause excessive absorption into skin.

Toxicity Information: ACGIH TLV = 800 PPM. This product is not known to cause cancer in laboratory animal or humans.

Variability Among Individuals: May cause moderate irritation. May cause burn. Treat as any contact dermatitis. If burn is present, treat as any thermal burn.

Section 7: Precautions for Safe Handling and Use

Precautions for Handling: See Section 9 for Precautions on Safe Handling.

Section 8: Industrial Hygiene Control Measures

Industrial Hygiene Control Measures: Wear proper protective clothing, avoid any contact with skin if so wash immediately with soap and water. See Section 9 for further measures.

Section 9: Special Precautions

Eye Protection: Avoid contact with eyes. Safety glasses or chemical splash goggles where splashing is possible.

Other Protective Equipment: None under ordinary uses.

Personal Hygiene: Minimize breathing vapor, mist, or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before reuse; discard if heavily soaked. Cleanse skin thoroughly after contact, before meals, and at the end of work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.

Protective Gloves: Nitrile Gloves.

Respiratory Protection: Not required under normal concentration. Respirators should be selected based on the form and concentrations in air and in accordance with OSHA/29 CFR 1910.134.

Spill or Leak Procedures: Follow accepted industry practices and/or Local, State and Federal regulations. Check before handling.

Ventilation: For confined space entry, follow approved safe practices. Due regard should be given to explosive limits and oxygen concentrations.

Work Practices/Engineering Controls: For confined space entry, follow approved safe practices. Store and use in well ventilated areas, away from heat and all ignition sources. Provide ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. Use explosion-proof equipment. No smoking or open lights.

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