

MATERIAL SAFETY DATA SHEET

#1 NETWORK

AMERICAN WASH

BLANKET & ROLLER WASH CONCENTRATE

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Optima, LLC Phone Number: 1-800-521-4042
Product Name: **AMERICAN WASH**
Prepared By: MSDS Author 3

Emergency Phone: 1-800-424-9300
Product Number: **23121**
Date Prepared: 08/31/2004

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	OHSA PEL	ACGIH TLV	Weight %
ALIPHATIC HYDROCARBON	MIXTURE	N.E.	200 ppm	10-90
DIPROPYLENE GLYCOL	29911-28-2	N.E.	10mg/m ³ aerosol	5-10

3. HAZARDOUS IDENTIFICATION

Emergency Overview: Contains Petroleum Distillates! Harmful or fatal if swallowed. May cause lung damage.

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause mild irritation. Symptoms include stinging, tearing, and redness.

Inhalation: Gas or vapor in high concentrations may irritate respiratory tract

Ingestion: Swallowing small amounts of this material during normal handling is not likely to cause harmful effects.

Large amounts may be harmful causing gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of materials into the lungs can cause chemical pneumonitis.

Skin Contact: May cause mild irritation and allergic skin reaction. Prolonged or repeated contact leads to drying of skin.

Signs And Symptoms Of Exposure: Eye irritation, respiratory irritation, dermatitis, nausea, vomiting, skin irritation, mucus membrane irritation.

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if irritation develops.

Ingestion: If swallowed, DO NOT induce vomiting. Give large quantities of water. Call a physician or poison control Center. This is an aspiration hazard.

Skin Contact: Wash skin with soap and water. Wash contaminated clothing before re-use. Get medical attention if irritation or allergic reaction develops.

Aggravated Medical Conditions: Allergies, chronic asthma or other lung diseases may be exacerbated by exposure to this product.

Supplemental Health Information: None of the components in this product is listed by IARC, NTP, or OSHA as carcinogen.

5. FIRE FIGHTING MEASURES

Flash Point: 201 °F

Flash Point Method: C.O.C.

Auto ignition: N.E.

LEL: 0.6 (component)

UEL: 0.7 (component)

Extinguishing Media: Alcohol resistant foam, dry chemicals, sand, dolomite, etc.

Special Fire-Fighting Procedures: eliminate all ignition sources. Wear self-contained breathing apparatus with full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal

protective equipment. Containers close to the fire should be removed or cooled with water. Do not get water inside container. with face shield, bunker coats, gloves and rubber boots).

Unusual Fire And Explosion Hazards: Keep container tightly closed. Isolate from oxidizers, heat, closed containers may explode if exposed to extreme heat.

Combustion Products: Carbon dioxide and carbon monoxide and various hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid contact with skin and eyes. Stop leak if possible without risk. Extinguish all ignition sources. Avoid sparks, flames, heat, and smoking. Ventilate. Stop the spillage. Dike the spill. Prevent liquid from entering sewers, waterways or low areas. Absorb spillage in inert material. Soak up with sawdust, sand, or other absorbent material. Remove non-usable solid material and/or contaminated soil for disposal in an approved and permitted landfill. Discharge to sewer requires approval of permitting authority and may require pre-treatment. Contaminated surfaces should be cleaned using water.

7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Keep away from heat, sparks, and open flame. Static electricity and formation of sparks must be prevented. Keep in cool, dry, ventilated storage and closed containers. Store isolated from oxidizing materials. Continue all label precautions.

Other Precautions: Empty containers retain product residue and can be dangerous. Do not pressurize, cut weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Provide adequate general and local exhaust ventilation.

Ventilation: No specific recommendation made, but respiratory protection must be used if level exceeds the TLVs.

Protective Gloves: Chemical impervious gloves recommended.

Eye Protection: Safety glasses with side shields (or goggles).

Other Protective Clothing or Equipment: Rubber or plastic apron.

Work/Hygienic Practices: Use good personal hygiene when handling this product. Wash hands after use, before smoking or using the toilet.

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use engineering controls to reduce air contamination to permissible exposure levels.

Exposure Guidelines: See Section 2.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Clear liquid with hydrocarbon odor.

Boiling Point: > 370° F

Melting Point: Not applicable

Percent Volatile: 85.3

Ph: Not applicable

V.O.C. is 333.7 g/mL, or 40.9%, or 2.78 lb/gal.

Vapor Pressure: < 0.1 mm Hg

Freezing Point: < 15° C

Evaporation Rate: (n Butyl = 1) < .08

Molecular Weight: Not applicable

Solubility In Water: Negligible

Specific Gravity: 0.816

Vapor Density: (air =1) > 5.0

Pounds Per Gallon: 6.8

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: Isolate high heat, and open flame.

Incompatibility: Isolate from strong oxidizers, chlorine.

Hazardous Decomposition Or By Products: Carbon dioxide and carbon monoxide, various hydrocarbons.

Hazardous Polymerization: Will Not Occur

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Discharge, treatment or disposal may be subject to Federal, State (provincial in Canada) or local laws. Incinerate in suitable combustion chamber.

14. TRANSPORT INFORMATION

DOT Class: NOT REGULATED
Hazard Class: NOT APPLICABLE
UN No.: NOT APPLICABLE
Packing Group:
Guide No:

15. REGULATORY INFORMATION

TSCA: All ingredients in this finished product are listed on the EPA TSCA INVENTORY.
SARA TITLE III: None
CALIF. PROP. 65: None
CARCINOGENICITY: NONE OF THE COMPONENTS IN THIS CHEMICAL IS ABOVE THE MINIMUM AMOUNT LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

16. OTHER INFORMATION (HMIS)

Health: 0
Flammability: 1
Reactivity: 0
Protective: B

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein