



S H E P A R D B R O S . I N C .

RS1021

# MATERIAL SAFETY DATA SHEET

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## SECTION I - IDENTIFICATION

**PRODUCT:** WSA ORANGE WATERLESS HAND CLEANER  
**MANUFACTURER:** SHEPARD BROS., INC.  
**ADDRESS:** 503 S. Cypress Street, La Habra, CA 90631  
**TELEPHONE:** (562) 697-1366

**DESCRIPTION:** WATERLESS HAND CLEANER W/PUMICE  
**CHEMICAL FAMILY:** ND  
**FORMULA:** Proprietary mixture  
**EMERGENCY TELEPHONE NUMBER:** (562) 697-1366 or (800) 424-9300  
**NFPA RATING:** Health: 2 Fire: 2 Reactivity: 0  
 NFPA Hazard Rating: Extreme: 4 High: 3 Moderate: 2 Slight: 1 Insignificant: 0  
**MSDS ORINATION DATE:** 09/17/2008 **REVISION DATE:** 12/03/2008

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## SECTION II - HAZARDOUS INGREDIENTS/MIXTURES

<u>MATERIAL or COMPONENT</u>	<u>CAS No.</u>	<u>PERCENT</u>	<u>TLV/ACGIH</u>
Hydrotreated distillate, light	64742-47-8	< 30	NE
D' Limonene	5989-27-5	< 5	ND

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## SECTION III - PHYSICAL DATA

**BOILING POINT:** ..... ND  
**MELTING POINT:** ..... ND  
**VAPOR PRESSURE (mm Hg):** ..... ND  
**VAPOR DENSITY (Air = 1):** ..... ND  
**PERCENT VOLATILE BY VOLUME:** ..... ND  
**AUTOIGNITION TEMPERATURE:** ..... ND  
**FORM** ..... Liquid gel  
**SOLUBILITY IN WATER:** ..... Complete  
**SPECIFIC GRAVITY (WATER=1)** ..... 0.74  
**APPEARANCE:** ..... Orange gel  
**ODOR:** ..... Lemon  
**pH** ..... 8.0 – 9.0

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## SECTION IV - FIRE AND EXPLOSION DATA

**FLASH POINT (TEST METHOD):** > 110°F (PMCC)

**EXTINGUISHING MEDIA:** Standard fire fighting media, including water fog, foam, dry chemical, and carbon dioxide.

**SPECIAL FIRE FIGHTING PROCEDURES:** When this product is involved in a fire, firefighters should wear protective clothing and self-contained breathing apparatus to avoid exposure to vapors or products

of combustion. Wet material creates a slipping hazard.

**UNUSUAL FIRE AND EXPLOSION HAZARD:** Sealed drums can develop explosive pressures under fire conditions. Use a water spray to cool.

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### **SECTION V - HEALTH HAZARD INFORMATION**

#### **EFFECTS OF OVEREXPOSURE:**

**SKIN:** Mild irritant that can cause reddening of the skin.

**EYES:** Irritating to the eyes resulting in reddening and tearing.

**INGESTION:** Can cause irritation of the mucous membranes in the mouth, throat, esophagus, and stomach and upset stomach.

**INHALATION:** Airborne concentrations of vapors may cause irritation to the upper respiratory tract and lungs.

#### **EMERGENCY AND FIRST AID PROCEDURES:**

**SKIN:** Flush the area with flowing water for at least 15 minutes, while removing contaminated clothing. Launder clothing before reuse.

**EYES:** Immediately flush with plenty of water, alternately lifting the upper and lower eyelids. If appropriate, after 5 minutes, remove contact lenses and continue flushing the eyes for an additional 15 minutes. Get medical attention if irritation develops or persists.

**INGESTION:** Rinse mouth and drink 2 or 3 glasses of water. Do NOT induce vomiting or give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

**INHALATION:** Move the victim to fresh air. Give artificial respiration if breathing has stopped. Get immediate medical attention.

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### **SECTION VI - REACTIVITY DATA**

**STABILITY:** Stable

**CONDITIONS TO AVOID:** High temperatures, flames, and incompatibles.

**INCOMPATIBILITY:** Avoid contact with strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** High temperatures and flames may produce toxic oxides of carbon and other products of incomplete combustion.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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### **SECTION VII - SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Eliminate all ignition sources. Wear chemically protective clothing. Contain spill using an inert diking material. Transfer material into an approved container for possible recovery and reuse or for disposal. Keep product out of sewers, watersheds, and water systems.

**WASTE DISPOSAL METHOD:** Material that cannot be recovered and reused should be disposed of in accordance with all Federal, State, and Local regulations.

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### **SECTION VIII - SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION (Specify type):** Avoid prolonged breathing of vapors. Use a NIOSH/MSHA approved respirator, with a full-facepiece or a full-facepiece respirator with organic vapor/mist cartridges when concentrations are unknown.

VENTILATION: Provide adequate mechanical or local exhaust ventilation to minimize vapor exposure.

PROTECTIVE GLOVES: Not necessary under normal use conditions.

EYE PROTECTION: Under normal use conditions, the wearing of chemical splash goggles should not be necessary. An eyewash fountain should be located in areas where the product is used.

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### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Containers should be stored in a cool, dry, well-ventilated area. Exercise due caution to prevent damage to or leakage from the container. Avoid contact with ignition sources and strong oxidizing agents. Keep containers closed when not in use.

OTHER PRECAUTIONS: Use good industrial practices in the storage, handling, and distribution of this product. Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they are full.

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### SECTION X – REGULATORY INFORMATION

This product is not considered a carcinogen or cancer suspect under NTP, IARC and OSHA.

SARA Title III Section 313 (Toxic Chemicals): None listed.

SARA Title III Section 302 (Extremely Hazardous Substances): None listed

U.S. DOT PROPER SHIPPING NAME: Not regulated.

LABEL: NA

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NA: not applicable      ND: not determined

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