

# MATERIAL SAFETY DATA SHEET

## LHS-02

HMIS HEALTH:.....2  
HMIS FLAMMABILITY:..... 2  
HMIS REACTIVITY:.....0  
HMIS PROTECTION: .....C

### SECTION I - IDENTIFICATION

MANUFACTURE'S NAME: .....WESTERN CHEMICAL, INC.  
MANUFACTURE'S ADDRESS: .....1009 W. BROADWAY \* HOBBS \* NM \* 88240  
MANUFACTURE'S PHONE NUMBER: .....(505) 391-0501  
EMERGENCY PHONE NUMBER: .....(505) 391-0501  
PRODUCT NAME: .....LHS-02  
CHEMICAL FAMILY: .....PROPRIETARY  
CHEMICAL FORMULA: .....PROPRIETARY

### SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	TLV
PROPRIETARY	CONFIDENTIAL		Not Established

### SECTION III - PHYSICAL DATA

APPEARANCE: .....CLEAR, COLORLESS TO LIGHT YELLOW LIQUID  
BOILING POINT: .....Not Established  
VAPOR PRESSURE: .....Not Established  
VAPOR DENSITY (AIR=1): .....Not Established  
SPECIFIC GRAVITY: .....1.07  
pH: .....10.5 TO 12.5 (NEAT)  
SOLUBILITY IN WATER: .....SOLUBLE

### SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: .....GREATER THAN 200 Degrees F  
AUTO-IGNITION TEMPERATURE (°F): .....Not Established  
UPPER EXPLOSION LIMIT (% by vol.): .....Not Established  
LOWER EXPLOSION LIMIT (% by vol.): .....Not Established  
EXTINGUISHING MEDIA: .....In case of fire, use water (flood with water), dry chemical, CO2,  
or alcohol foam.  
SPECIAL FIRE FIGHTING PROCEDURES: .....When fighting a fire near or involving this product wear a self-  
contained breathing apparatus (SCBA).  
UNUSUAL FIRE AND EXPLOSION HAZARDS: .....Not Established

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### SECTION V - REACTIVITY DATA

STABILITY:.....Stable  
PRECAUTIONARY MEASURES: .....Keep away from heat, sparks and/or flame. Use with adequate ventilation. Do not breathe vapors. Avoid prolonged or repeated contact with skin.  
HAZARDOUS POLYMERIZATION: .....Will not occur.  
INCOMPATIBILITY: .....None Known.

### SECTION VI - HEALTH DATA

THRESHOLD LIMIT VALUE: .....SEE SECTION II FOR DETAILS  
OSHA PEL: .....Since this product is a mixture, there is no defined PEL(s) established by OSHA. Hazardous components are listed in the Hazardous Ingredients Section of this Data Sheet.  
LISTED CARCINOGEN: .....This product does not contain any components listed by NTP, IARC, or OSHA as carcinogens at the OSHA reportable levels.  
MEDICAL CONDITION AGGRAVATED: .....None Known.  
INHALATION: .....Irritant  
INGESTION: .....Irritant  
EYES: .....Irritant  
SKIN (DERMAL): .....Irritant

### SECTION VII FIRST AID

BREATHING (INHALATION):..Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen as directed by medical personnel.  
SWALLOWING (INGESTION):..If swallowed, **DO NOT INDUCE VOMITING**. Give the person plenty of water and/or milk and seek medical attention immediately. Never give anything by mouth to an unconscious person.  
EYES: .....Flush with plenty of water for at least 15 minutes. Hold eyelids apart while flushing. Seek medical attention if irritation persists.  
SKIN (DERMAL): .....Wash affected area with plenty of soap and water. Remove contaminated clothing and launder before re-use. Seek medical attention if irritation persists.  
NOTE TO PHYSICIAN: .....Ingestion of this product or subsequent vomiting may result in aspiration of light hydrocarbon liquid, which may cause pneumonitis.

### SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Respiratory protection should be worn if levels exceed defined PEL(s) for this product or any hazardous component listed in the Hazardous Ingredient Section of this Data Sheet.  
PROTECTIVE CLOTHING:.....Goggles, contact lenses should not be worn while handling this product. Apron and impermeable gloves.  
ADDITIONAL MEASURES:.....Maintain ventilation sufficient to reduce defined level(s) for any hazardous ingredient.

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### SECTION IX - SPILL AND DISPOSAL DATA

SPILL: .....Cover with absorbent or flush with water. Prevent runoff. Collect and dispose.

Observe government regulations.

WASTE DISPOSAL: .....Consult all LOCAL, STATE, and FEDERAL regulations with regard to proper and suitable disposal methods.

### SECTION X - TRANSPORTATION DATA

DOT SHIPPING NAME:.....DOT NOT REGULATED

HAZARD CLASS AND LABEL:..NOT REGULATED

UN NUMBER:.....NONE

PACKAGING GROUP: .....I

REPORTABLE QUANTITY:.....Not Established

### SECTION XI - OTHER REGULATORY INFORMATION

TSCA STATUS: .....Either none present or none present in regulated quantities.

SARA SECTION 302:.....Either none present or none present in regulated quantities.

SARA SECTION 312:.....Either none present or none present in regulated quantities.

SARA SECTION 313:.....Either none present or none present in regulated quantities.

CLEAN WATER ACT: .....Not Established.

### SECTION XII - PRECAUTIONARY LABEL STATEMENTS

WARNING: .....HARMFUL IF INHALED, AVOID BREATHING VAPORS. FOR INDUSTRIAL USE ONLY.

### SECTION XIII - ADDITIONAL INFORMATION

PREPARED BY: .....Technical Services Group

REVISED DATE:.....March 08, 2001

REFERENCES:.....SUPPLIER MATERIAL SAFETY DATA SHEETS

ADDITIONAL:.....For specific use *instructions*, see your local WESTERN CHEMICAL sales representative. Actual usage of this product depends on many conditions, which can be reviewed with you. This product is to be used in industrial applications. **DO NOT USE** for any other purposes. Use care when mixing this product with any other chemical(s) or product(s).

THE SAFETY INFORMATION OF THIS PRODUCT IS PROVIDED TO ASSIST OUR CUSTOMERS IN ASSESSING COMPLIANCE WITH HEALTH, SAFETY AND ENVIRONMENTAL REGULATIONS. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE ACCURATE, ALTHOUGH NO GARANTEE OR WARRANTY IS PROVIDED BY THE COMPANY IN THIS RESPECT. SINCE THE USE OF THIS PRODUCT IS WITHIN THE EXCLUSIVE CONTROL OF THE USER, IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THIS PRODUCT. SUCH CONDITIONS SHOULD COMPLY WITH ALL FEDERAL REGULATIONS CONCERNING THE PRODUCT.