



**Chemical Name:** Empower Detergent Emulsifier

**Manufacturer:** Laun Dry Supply Co.

**Container size:** 5 gallon

**Location:** VLA

**Disposal:** Place empty container in trash. Give partial or full container to safety officer.

CC 6020-1, 5, 15, 25, 55  
P  
COL# 88

# MATERIAL SAFETY DATA SHEET

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## SECTION I - IDENTIFICATION

PRODUCT NAME: **EMPOWER**  
 CHEMICAL FAMILY: Detergent Emulsifier  
 NFPA HAZARD RATING:

Health = 1	4 = Extreme
Flammability = 0	3 = High
Reactivity = 0	2 = Moderate
	1 = Slight
	0 = Insignificant

LAUN-DRY SUPPLY CO., INC.  
 3800 Durazno Avenue  
 El Paso, Texas 79905  
 (915) 533-8217  
 Emergency Transportation Number:  
 Chem- Tel: 1-800-255-3924  
 Date: 02-09-1996  
 (Revised: 05-28-02)

## SECTION II - INGREDIENTS

	%	OSHA PELIACGIH TLV
D Limonene CAS #5989-27-5	< 16	Not Established
Nonylpenol Ethoxylate #9016-45-9	< 90	

This mixture does not contain any product which is subject to reporting of section 313 of SARA Title III and 40 CFR, Part 372. All ingredients are in the TSCA inventory list.

## SECTION III - PHYSICAL DATA

BOILING POINT (OF): 103.3	SPECIFIC GRAVITY (H2O=1): 1.026
VAPOR PRESSURE (mm Hg): NA	% VOLATILE BY VOLUME: NA
VAPOR DENSITY (Air=1): <1	EVAPORATION RATE (Water=0.3): NA
SOLUBILITY IN WATER: Infmite	MELTING POINT: NA

APPEARANCE AND ODOR: Fluorescent tint liquid, citrus odor.

## SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NA                      FLAMMABLE LIMITS: NA                      LEL: NA                      VEL: NA

EXTINGUISHING MEDIA: Use multi-purpose alcohol foam, Water Spray(fog), Dry Chemical or Carbon dioxide .

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Emits toxic fumes under fire conditions.  
 Product floats on water creating a potential floating fire hazard.

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Unknown

EFFECTS OF OVEREXPOSURE: Direct contact with eyes may cause irritation. Prolong or repeated contact on skin may cause irritation.

EMERGENCY & FIRST AID PROCEDURES: Eyes: Flush with a large amount of water for 15 minutes holding eyes open. Skin medical attention immediately. Skin: Wash with mild soap and plenty of water. Consult physical if irritation continues. Ingestion: consult physician. Inhalation: If difficulty in breathing occurs, remove victim to fresh air. Restore breathing if necessary. Seek medical attention.

**PRODUCT NAME: EMPOWER**

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**SECTION VI - REACTIVITY DATA**

STABILITY: Unstable:      Stable: X      CONDITIONS TO AVOID: None  
INCOMPATIBILITY (Materials to avoid): Strong acids, oxidizers and strong bases.  
HAZARD DECOMPOSITION PRODUCTS: May generate carbon monoxide and carbon dioxide.  
HAZARDOUS POLYMERIZATION: May Occur:      Will Not Occur: X

**SECTION VII - SPILL AND LEAK PROCEDURES**

STEPS TO TAKE IN CASE MATERIAL IS RELEASED OR SPILLED: Wearing appropriate personal equipment, contain spill, collect into suitable container. For large spills, contain with dikes of soil or commercially available diking material and collect into a suitable containers for disposal. Avoid washing spills into sewers and waterways. This product is toxic to fish in concentrations of 1 to 10 MG/L.  
WASTE DISPOSAL METHOD: Dispose according to federal, state, and local regulations.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (Type): If airborne concentration poses a health hazard use a NIOSH approved respirator.  
VENTILATION:      LOCAL EXHAUST: NA MECHANICAL(General): Satisfactory  
GLOVES: Rubber      EYE PROTECTION: As required to prevent splashing into eyes.  
OTHER PROTECTION EQUIPMENT: As required to prevent skin contact.

**SECTION IX - SPECIAL PRECAUTIONS**

This product may contain trace amounts of Ethylene Oxide (75-21-8) which may accumulate in the head space of shipping and storage containers. OSHA PEL: 1 PPM for 8 Hr TW A. ACGIH. Threshold limit: 1 PPM for 8 Hr TW A.  
OTHER PRECAUTIONS: Keep out of reach of children.  
This product is not DOT regulated.

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