



# CHEM PRO LABORATORY, INC.

CHEMICAL ENGINEERS

## MATERIAL SAFETY DATA SHEET

Section I - PRODUCT IDENTIFICATION			
Manufacturer's Name	Chem Pro Laboratory, Inc.	Trade Name	Chem Pro Dispersal N
Address	941 West 190th Street	Common Name	Surfactant
City, State and zip	Gardena, CA 90248-4398	Reference or Preparer	Michael Bortnik/Alan Aeschliman
Telephone	(310) 532-8611	Date Prepared	07-12-2001 (revised)

Section II - HAZARDOUS INGREDIENTS					<i>FOR EMERGENCIES CONTACT 1-800-424-9300(CHEMTREC)</i>		
Chemical Names	CAS Numbers	Percent	Exposure limits in air:				
			ACGIH (TLV)	OSHA (PEL)	Others		
This product does not contain any hazardous ingredients or known or suspected carcinogens.							

Section III - PHYSICAL AND CHEMICAL CHARACTERISTICS			
Melting Point, °F		Specific Gravity	1.0-1.02
Boiling Point, °F	212°F	Solubility in Water	Complete
Vapor Pressure, mm Hg @ 20 °C	Like water	Percent Volatile	Like water
Vapor Density (Air=1)	Like water	Reactivity in Water	Minimal
Evaporation Rate (Water=1)	Like water	pH (units)	6.0-7.0
Appearance and Odor	Clear, pale yellow liquid. Slight odor.		
How to detect Presence: (Warning Properties)	N/A		

Section IV - FIRE AND EXPLOSION DATA			
Flash Point, °F (Method Used)	None	Auto Ignition Temperature, °F	Non flammable
Flammable Limits - LEL Lower:	Not applicable	UEL Upper:	Not applicable
Fire Extinguishing Materials:	Water Spray ( x )    Foam ( x )    Carbon Dioxide ( x )    Dry Chemical ( x )    Others ( )		
Special Fire Fighting Procedures:	Wear full protective clothing and use a self contained breathing apparatus.		
Unusual Fire or Explosion Hazards:	During a fire, irritating and/or toxic gases and aerosols from the decomposition/combustion products may be present.		

The data in this material safety data sheet is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, Chem Pro Laboratory, Inc. MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. User should have relative technical skills and satisfy himself that he has all current data relevant to his particular product and its applications.

**Section V - HEALTH HAZARDS**

Health Effects or Risk from Exposure

Acute: **May cause irritation.**Chronic: **May cause irritation.****Symptoms of Over-exposure**

1. Inhaled: **May cause irritation.**
2. Contact With skin or Eyes: **May cause irritation.**
3. Absorption Through skin: **Skin irritation.**
4. Swallowed: **May cause Irritation to mucous membranes.**

**FIRST AID: Emergency Procedures**

1. Eye Contact: **Flush with large quantities of water for at least 20 minutes, lifting upper and lower lids occasionally. Contact a physician.**
2. Skin Contact: **Flush thoroughly with water; wash with soap/water while removing all contaminated clothing and shoes. Contact a physician.**
3. Inhaled: **On over-exposure, remove to fresh air; get medical attention.**
4. Swallowed: **Do not induce vomiting; dilute by giving milk or water if conscious. Get medical attention immediately.**

Suspected cancer agent:

This Product's Ingredients Are Not Found In The List:

No (  ) Yes (  )Federal OSHA (  )NTP (  )IARC (  )Cal-OSHA (  )

Medical Conditions Aggravated By Exposure:

None known.

**Section VI - REACTIVITY DATA**Stability: **Stable (  ) Unstable (  )**

Conditions to Avoid:

**Under normal conditions, the material is stable.**

Hazardous Decomposition Products:

**Thermal decomposition may yield oxides of carbon and sulfur (SOX).**Hazardous Polymerization: **May Occur (  ) Will Not Occur (  )****Section VII - SPILL OR LEAK PROCEDURES**

Spill Response Procedures:

**Dilute with water and flush to waste with excess water.**

Preparing Wastes For Disposal:

**Dispose of in accordance with local, state and federal regulations for liquid and solid wastes.****Section VIII - SPECIAL HANDLING INFORMATION**Respiratory Protection: **Not required under normal handling conditions.**Ventilation: **Local Exhaust (  ) Mechanical (general) (  )** Special: Other:Protective Gloves: **Impermeable gloves** Eye Protection: **Face shield or splash proof goggles.**Other Protective clothing or Equipment: **Impermeable boots and coveralls or rubber apron.**Work/Hygiene Practices: **Use due care.****Section IX - LABELING, SPECIAL PRECAUTIONS****Not DOT regulated.**HMIS Ratings: **Health: 0 Flammability: 0 Reactivity: 0**Special Precaution: **Protect containers from extreme temperature conditions. Handle with care. Avoid eye and skin contact.**