

# MATERIAL SAFETY DATA SHEET

Pg. 1

## SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: **FAST N EASY**      PRODUCT I.D. NUMBER (PIN): N.A.  
 PRODUCT NUMBER: 00359      WHMIS CLASS: D2B  
 PRODUCT USE: Cleaner/degreaser      DOT HAZARD CLASS: Non-Hazardous

H.M.I.S.

COMPANY: **LEWIS COUNTY CHEMICAL**      DOT SHIPPING NAME: N.A.  
 P.O. BOX 901  
 223 NW CHEHALIS AVE.  
 CHEHALIS, WA 98532      #31144  
 EMERGENCY PHONE: (206) 748-0336

3	HEALTH	<b>HAZARD RATING</b> 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
0	FIRE	
0	REACTIVITY	
C	MAXIMUM PERSONAL PROTECTION	

A = Goggles, B = Goggles & Gloves, C = Goggles, Gloves & Apron

ABBREVIATION KEY: N.A. = Not Applicable, N.E. = Not Established, N.D. = Not Determined

## SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	60-100	N.E.	N.E.	N.D.	N.D.
Sodium metasilicate	6834-92-0	1-5	N.E.	N.E.	4100mg/kg	N.D.
Nonionic surfactants	9036-19-5	5-10	N.E.	N.E.	N.D.	N.D.

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

## SECTION 3 - PHYSICAL DATA

Color and Odor: Green - Bland	Boiling Point: 212°F 100°C	Vapor Pressure (mm HG): <30	pH: 12.4 - 12.9
Physical State: Clear Liquid	Freezing Point: 32°F 0°C	Vapor Density (Air=1): <1	Specific Gravity: 1.038
Odor Threshold: N.A.	Water/Oil Distribution: N.A.	Evaporation Rate (Water=0.3): <0.4	Solubility in Water: Complete

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: N.A.	Autoignition Temperature: N.A.	Extinguishing Media: Use media proper to the primary cause of fire.
Flammable Limits: N.A.	LEL: N.A. UEL: N.A.	Special Fire Fighting Procedures: Use proper protective equipment.
Hazardous Combustion Products: N.A.		Unusual Fire and Explosion Hazards: None

## SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Hazardous Decomposition of By-Products: None known
Incompatibility (Materials to Avoid): Strong acids and oxidizers.	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>

## SECTION 6 - TOXICOLOGICAL PROPERTIES

Routes of Entry: Ingestion, Inhalation, Skin, Eyes	Toxicologically Synergistic Products: None known
Sensitization: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Medical Conditions Aggravated by Exposure: None known
Carcinogenicity: None	Teratogenicity: None
	Mutagenicity: None
	Reproductive Toxicity: None

### EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):

Eyes: May cause severe irritation, redness, burns and possible corneal injury.  
 Skin: May cause severe irritation, redness, burns.  
 Ingestion: May cause severe irritation or burning of gastrointestinal tract and possible mucosal injury.  
 Inhalation: May irritate respiratory tract when used with inadequate ventilation.

## SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None normally required with adequate room ventilation.	Ventilation: Local Exhaust: <u>Acceptable</u> Mechanical: <u>Recommended</u>
Protective Gloves: Rubber/Neoprene.	Eye Protection: Chemical splash goggles.
Protective Clothing and Equipment: Full cover clothing - rubber apron.	Work and Hygienic Practices: Wash thoroughly after use.
Storage Requirements: Store in cool, dry area. Follow good housekeeping practices.	Other Requirements: Keep out of the reach of children.

Steps To Be Taken If Material Is Spilled Or Released: Collect and reuse if possible. Dilute and flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.

Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

## SECTION 8 - EMERGENCY FIRST AID PROCEDURES

### FIRST AID - NOTES TO PHYSICIAN:

as: Flush with a large amount of water for 15 minutes holding eyelids open. Seek medical attention.  
 in: Remove contaminated clothing and footwear. Flood/shower with water.  
 Ingestion: Rinse mouth with water. Give 2-3 large glasses of water. Do not induce vomiting. Seek medical attention.  
 Inhalation: Remove to fresh air and rest. In all cases, if symptoms persist, seek medical attention.

## SECTION 9 - PREPARATION INFORMATION

Prepared By: Regulatory Affairs Department

Phone:

Date of Preparation: August, 1993

3114

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

PS-2

PRODUCT NAME: **ENVIRO CLEAN**

PRODUCT I.D. NUMBER (PIN): N.A.

# 31144

H.M.I.S.

PRODUCT NUMBER: 00507

WHMIS CLASS: D2B

DOT HAZARD CLASS:

PRODUCT USE: All purpose neutral cleaner

Non-Hazardous

1	HEALTH	<b>HAZARD RATING</b> 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
0	FIRE	
0	REACTIVITY	
B	MAXIMUM PERSONAL PROTECTION	

COMPANY: **LEWIS COUNTY CHEMICAL** DOT SHIPPING NAME: N.A.

P.O. BOX 901  
223 NW CHEHALIS AVE.  
CHEHALIS, WA 98532

EMERGENCY PHONE: (206) 748-0336

A = Goggles, B = Goggles & Gloves, C = Goggles, Gloves & Apron

ABBREVIATION KEY: N.A. = Not Applicable, N.E. = Not Established, N.D. = Not Determined

## SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	60-100	N.E.	N.E.	N.D.	N.D.
Quaternary ammonium chloride	5187-80-8	1-5	N.E.	N.E.	30mg/kg	N.D.
Nonionic surfactants	9036-19-5	5-10	N.E.	N.E.	N.D.	N.D.

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1980 and 40 CFR, Part 372.

## SECTION 3 - PHYSICAL DATA

Color and Odor: Varied	Boiling Point: 212°F 100°C	Vapor Pressure (mm HG): <30	pH: 6.5 - 7.5
Physical State: Liquid	Freezing Point: 32°F 0°C	Vapor Density (Air=1): <1	Specific Gravity: 1.004
Odor Threshold: N.A.	Water/Oil Distribution: N.A.	Evaporation Rate (Water=0.3): <0.4	Solubility in Water: Complete

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: N.A.	Autoignition Temperature: N.A.	Extinguishing Media: Use media proper to the primary cause of fire.
Flammable Limits: N.A.	LEL: N.A. UEL: N.A.	Special Fire Fighting Procedures: None
Hazardous Combustion Products: N.A.		Unusual Fire and Explosion Hazards: None

## SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Hazardous Decomposition of By-Products: None known
Incompatibility (Materials to Avoid): None known	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>

## SECTION 6 - TOXICOLOGICAL PROPERTIES

Routes of Entry: Ingestion	Toxicologically Synergistic Products: None known
Sensitization: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Medical Conditions Aggravated by Exposure: None known
Carcinogenicity: None	Teratogenicity: None
	Mutagenicity: None
	Reproductive Toxicity: None

### EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):

Eyes: Direct contact may cause irritation.  
 Skin: Prolonged or repeated contact may cause irritation.  
 Ingestion: May cause gastrointestinal irritation, nausea, diarrhea.

## SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None normally required with adequate room ventilation.	Ventilation: Local Exhaust: <u>N.A.</u> Mechanical: <u>N.A.</u>
Protective Gloves: Rubber if needed to protect sensitive skin.	Eye Protection: As required to prevent splashing into eyes.
Protective Clothing and Equipment: As needed to prevent wetting of clothing.	Work and Hygienic Practices: Wash thoroughly after use.
Storage Requirements: Store in cool, dry area. Follow good housekeeping practices.	Other Requirements: Keep out of the reach of children.

**Steps To Be Taken if Material is Spilled Or Released:** Collect and reuse if possible. Flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.  
**Waste Disposal:** Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

## SECTION 8 - EMERGENCY FIRST AID PROCEDURES

### FIRST AID - NOTES TO PHYSICIAN:

Eyes: Flush with a large amount of water for 15 minutes holding eyelids open.  
 Skin: Wash with mild soap and water.  
 Ingestion: Give 2-3 large glasses of water. Seek medical attention.

**LEWIS COUNTY CHEMICAL**  
 P.O. BOX 901  
 223 N.W. CHEHALIS AVE.  
 CHEHALIS, WA 98532  
 (206) 748-0336

## SECTION 9 - PREPARATION INFORMATION

Prepared By: Regulatory Affairs Department

Phone:

Date of Preparation: December, 1993