

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: **CLEAN N SHINE**

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

H.M.I.S. **28-1**

PRODUCT NUMBER: 06141

WHMIS CLASS: D2B

PRODUCT USE: Industrial automotive cleaner

DOT HAZARD CLASS:
Non-Hazardous

COMPANY: **LEWIS COUNTY CHEMICAL**

DOT SHIPPING NAME:
N.A.

P.O. BOX 901

223 NW CHEHALIS AVE.

CHEHALIS, WA 98532

#31197

EMERGENCY PHONE: (206) 748-0336

		HAZARD RATING
0	HEALTH	4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
0	FIRE	
0	REACTIVITY	
A	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.
TEA-Dodecylbenzene sulfonate	27323-41-7	10-30	N.E.	N.E.	N.D.	N.D.
Sodium lauryl ether sulfate	9004-82-4	10-30	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: Amber - Citrus	Boiling Point: 212°F 100°C	Vapor Pressure (mm HG): <27	pH: 8.5
Physical State: Liquid	Freezing Point: 32°F 0°C	Vapor Density (Air=1): <1	Specific Gravity: 1.03
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.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhea.

SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None required.	Ventilation: Local Exhaust: <u>N.A.</u> Mechanical: <u>N.A.</u>
Protective Gloves: None required.	Eye Protection: Avoid eye contact.
Protective Clothing and Equipment: None required.	Work and Hygienic Practices: Rinse after use.
Storage Requirements: 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. Thoroughly rinse spill area to prevent slippery conditions.

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:

First Aid: Flush with a large amount of water for 15 minutes holding eyelids open.

Second Aid: Give 2-3 large glasses of water. Seek medical attention.

SECTION 9 - PREPARATION INFORMATION

Prepared By: Regulatory Affairs Department

Phone:

Date of Preparation: December, 1993

31197

MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: **CLEAN N SHINE**
 CARWASH
 PRODUCT NUMBER: 06141
 PRODUCT USE: Industrial automotive cleaner

#31197

H.M.I.S.

P82

COMPANY: **LEWIS COUNTY CHEMICAL**
 P.O. BOX 901
 223 NW CHEHALIS AVE.
 CHEHALIS, WA 98532
 EMERGENCY PHONE: (206) 748-0336

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 DOT HAZARD CLASS:
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 DOT SHIPPING NAME:
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