

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety & Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
ALPINE EASY-KLEEN

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name ALPINE PRODUCTS, INC.	Emergency Telephone Number 253-351-9828
Address (Number, Street, State and ZIP code) 117 "G" ST. S.W. AUBURN, WA 98001	Telephone Number for Information 253-351-9828
	Date Prepared NOVEMER 1999
	Signature of Preparer (optional) BART FARRAR

Section II- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s) OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
WATER			
ISOPROPYL ALCOHOL (99%)	400	500	
AMMONIUM HYDROXIDE (3% HOUSEHOLD)		5000	
CASE NUMBER 1336-21-6			
STEPANOL WAC (SURFACTANT IN WATER SOLUTION)			
BLUE DYE			

Section III- Physical/Chemical Characteristics

Boiling Point	210°	Specific Gravity (H ₂ O) = 1)	1.0
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1) WATER = 1)	-1

Solubility in Water
COMPLETE

Appearance and Odor
LIGHT BLUE LIQUID WITH SLIGHT AMMONIA ODOR

Section IV- Fire Explosion Hazard Data

Flash Point (Method Used) NONE	Flammable Limits NON-FLAMMABLE	LEL N/A	UEL N/A
--	--	-------------------	-------------------

Extinguishing Media
MATERIAL IS NON-FLAMMABLE

Special Fire Fighting Procedures
SELF CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards
NONE

30887, 30888, 30889

Section V- Reactivity Data

Stability	Unstable		Conditions to Avoid AVOID HIGH HEAT
	Stable	X	

Incompatibility (Materials to Avoid)
STRONG ACIDS-HYPOCHLORITE BLEACHES

Hazardous Decomposition or Byproducts
BURNING MAY PRODUCE CARBON MONOXIDE OR CARBON DIOXIDE

Hazardous Polymerization	May Occur		Conditions to Avoid NONE
	Will Not Occur	X	

Section VI- Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	YES	YES	YES

Health Hazards (Acute and Chronic)
PROLONGED CONTACT MAY CAUSE SKIN AND EYE IRRITATION

Carcinogenicity	NTP?	IARC Monographs?	OSHA Reulated?
NO	N/A	N/A	N/A

Signs and Symptoms of Exposure
IRRITATION TO SKIN, EYES, AND MUCOUS MEMBRANES

Medical Conditions

Generally Aggravated by Expose **DERMATIS, OPEN SORES, BURNS, WOUNDS, RASHES**

Emergency and First Aid Procedures

EYE OR SKIN CONTACT-FLUSH WITH WATER. INGESTION: DO NOT INDUCE VOMITING

GIVE LARGE AMOUNTS OF WTER, CALL PHYSICIAN.

Section VII- Precautions for Safe Handling and Use

Step to Be Taken in Case Material is Released or Spilled

CONTAIN & REMOVE WITH ABSORBENT MATERIAL OR SAND

Waste Disposal Method

DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS

Precautions to Be Taken in Handling and Storing

PROTECT FROM HIGH HEAT AND FREEZING

Other Precautions

USE GOOD HOUSEKEEPING PRACTICE

Section VIII- Control Measures

Respiratory Protection (Specify Type)

NONE NEEDED

Ventilation	Local Exhaust	Special
	NONE	NONE
	Mechanical (General)	Other
	NONE	NONE

Protective Gloves

NOT REQUIRED BUT CAN BE USED

Eye Protection

NOT REQUIRED BUT CAN BE USED

Other Protective Clothing or Equipment

NOT REQUIRED BUT CAN BE USED

Work/Hygienic Practices

DO NOT SMOKE, EAT, OR DRINK WHILE USING/WASH HANDS BEFORE EATING