

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

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IDENTITY (As Used on Label and List)

POWER QUICK

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.

Telephone Number for Information

253-351-9828

AUBURN, WA 98001

Date Prepared

NOVEMBER 2000

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)
CAUSTIC SODA IN A SURFACTANT WATER SOLUTION.				
ETHYLENE GLYCOL N-BUTYL ETHER 50 PPM 25 PPM				
(LESS THAN 10%) CAS # 111- 76 -2				

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Section III- Physical/Chemical Characteristics

Boiling Point	1	Specific Gravity (H ₂ O) = 1	1.06
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (WATER = 1)	1

Solubility in Water

SOLUBLE

Appearance and Odor

RED LIQUID LOW ODOR

Section IV- Fire Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	NON-FLAMMABLE	N/A	N/A

EXTINGUISHING MEDIA

NOT FLAMMABLE, WATER SOLUTION

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

Section V- Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (*Materials to Avoid*)

DO NOT MIX WITH CONCENTRATED ACIDS.

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI- Health Hazard Data

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

Health Hazards (*Acute and Chronic*)

AVOID BREATHING VAPORS OR MIST, IRRITANT TO EYES.

Carcinogenicity	NTP?	IARC Monographs?	OSHA Reulated?
NONE	N/A	N/A	N/A

Signs and Symptoms of Exposure

IRRITANT TO EYES

Medical Conditions

Generally Aggravated by Expose **VAPORS IRRITANT TO MUCOUS MEMBRANES.**

Emergency and First Aid Procedures

SKIN: Wash with soap & water. EYES: Flush with water, if irritation persists call physician. INGESTION: Do not induce vomiting, call physician.

Section VII- Precautions for Safe Handling and Use

Step to Be Taken in Case Material is Released or Spilled

CONTAIN / FLUSH DOWN SEWER OR SEPTIC SYSTEM.

Waste Disposal Method

NORMAL WASTE DISPOSAL METHODS.

Precautions to Be Taken in Handling and Storing

AVOID OVERHEATING OR FREEZING.

Other Precautions

USE GOOD HOUSEKEEPING PROCEDURES.

Section VIII- Control Measures

Respiratory Protection

NONE NEEDED

Ventilation	Local Exhaust	Special
	NOT REQUIRED	NONE
	Mechanical (<i>General</i>)	Other
	NONE	NONE

Protective Gloves

RUBBER GLOVES (IF NEEDED)

Eye Protection

SAFETY GLASSES (IF NEEDED)

Other Protective Clothing or Equipment

NONE

Work/Hygienic Practices

READ LABEL -USE NORMAL HANDLING PROCEDURES.