



126 Shove Street - Fall River, MA 02724
orders - 1-800-2-BUY-DYE
technical support - 508-676-3838
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Safety Data Sheet

PROfab pH Leveler

Section 1. Identification of the Substance/Mixture and its Supplier

Supplier:

PRO Chemical & Dye
126 Shove Street
Fall River, MA 02724

Product Name: PROfab pH Leveler

Chemical Name: Mixture

Product Use: additive

Emergency Telephone Number

Emergency Telephone Numbers:
800-255-3924 ChemTel. (United States)
+ 1 01 813-248-0585 (Outside the United States)

Section 2. Hazards Identification

GHS Classification

Skin Irritant (Category 2)
Eye Irritant (Category 2A)
Flammable liquids (Category 4)



Pictogram(s)

Signal Word

WARNING!

Hazard Statement(s)

Causes skin irritation.
Causes serious eye irritation.
Combustible liquid

Precautionary Statement(s)

Prevention: Wear protective gloves and protective eyewear. Wash hands thoroughly after handling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Response: IF ON SKIN: Wash with plenty of water. If skin irritation occurs: get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage: Store in well-ventilated space. Keep cool.
Disposal:

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Component/Composition</u>	<u>CAS Number</u>	<u>% by Weight</u>
<u>Classifications</u>		
1-propanol, 2-amino-2-methyl	124-68-5	90 – 100%
1-propanol, 2-methyl-2-(methylamino)-	27646-80-6	5 – 10%

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4. First Aid Measures

Eye Contact

Flush with water for at least 15 minutes.

Skin Contact

Wash thoroughly with soap and water.

Ingestion

Drink 1-2 glasses of water. Do not induce vomiting. Do not give liquids to drowsy, convulsing, or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Seek immediate medical attention.

Inhalation

Supply fresh air or oxygen; call for doctor. In case of unconsciousness, place patient stably in side position for transportation.

Most important symptoms/effects, acute and delayed:

Causes skin irritation and serious eye irritation. Inhalation of vapors/fumes may cause mild respiratory irritation. Ingestion may cause gastro-intestinal irritation.

Section 5. Fire Fighting Measures

Fire Extinguishing Media:

Water, foam, dry chemical, carbon dioxide.

Specific Hazards arising from the chemical: May emit toxic fumes in case of fire

Special Protective Equipment And precautions for fire-fighters:

In the event of a fire, wear full protective clothing and NIOSH-approved self-containing breathing apparatus with full faceplate operated in the pressure demand mode.

Section 6. Accidental Release Measures

Personal Precautions: Wear the required PPE as described in section 8. Ensure adequate ventilation, and evacuate personnel to safe areas if necessary.

Methods and Materials for containment and cleaning up: KEEP FROM FREEZING. Absorb with liquid binding material and dispose of in accordance with regulations.

Section 7. Handling and Storage

Precautions for Safe Handling Use appropriate PPE (see section 8). Keep container closed when not in use. Avoid contact with eyes and skin. Wash thoroughly after handling. Assure adequate ventilation.

Conditions for Safe Storage Keep away from extreme hot and cold. Store away from oxidizing agents. Keep container tightly sealed.

Section 8. Exposure Controls/Personal Protection

<u>Product:</u>	<u>OSHA (TWA)</u>	<u>ACGIH (TWA)</u>
None		

Engineering Controls: Exhaust ventilation should always be provided to prevent routine inhalation and build-up of heavy solvent vapors on floor. Maintain air below TLV recommendation.

Personal Protective Equipment (PPE):

Eyes: Protective chemical goggles required

Body: Protective impermeable gloves required

Respiratory: No equipment normally required.

Other Protective Equipment: Eye bath and safety shower.

Section 9. Physical and Chemical Properties

Appearance	liquid
Solubility	completely miscible
Odor	slight amine odor
Odor Threshold	Not available
pH(100%)	11.3 @ 1%
Flash Point	81C
Evaporation Rate	Not available
Autoignition Temperature	Not available
Lower Explosion Limit	Not available
Upper Explosion Limit	Not available
Decomposition Temperature	Not available
Partition Coefficient: n-octanol/water	Not available
% Volatiles by Volume	Not available

Flammability	Not available
Boiling Point	100 – 165C
Freezing Point	-2C
Vapor Density (Air = 1)	3
Vapor Pressure (mmHg)	0.34 mmHg @ 20C
Specific Gravity (@20 C)	Not available
Viscosity	150 to 300 cps

Section 10. Stability and Reactivity

Reactivity:	Not normally reactive
Stability:	Stable
Hazardous Decomposition Products:	Carbon oxides, Nitrogen oxides.
Hazardous Polymerization:	Will not occur
Incompatibilities:	Strong oxidizers, strong acids, aluminum, zinc, brass, copper alloys, galvanized metals, and halogenated hydrocarbon.
Conditions to Avoid:	Heat, flames and sparks.

Section 11. Toxicological Information

Routes of Entry:	Inhalation, Dermal, Ingestion
Toxicity Data:	LD ₅₀ (oral, dermal, inhalation) > 2000mg/kg
Carcinogenicity Data:	conclusive but not sufficient for classification
Reproductive Effects:	conclusive but not sufficient for classification
Mutagenicity Data:	conclusive but not sufficient for classification
Potential Health Effects:	
Eye Contact:	Causes serious eye irritation.
Inhalation:	Acute-inhalation of vapors may be irritating.
Skin Contact:	Causes skin irritation.
Ingestion:	May cause irritation to digestive tract.
Chronic Effects:	None known

Section 12. Ecological Information

Environmental Toxicity:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in soil:	No data available

Section 13. Disposal Considerations

Waste Information:	Dispose waste in sanitary landfill in accordance with Federal, State, and Local regulations.
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Section 14. Transportation Information

Hazard Class	
D.O.T. Shipping name	NA1993, Combustable liquid, n.o.s., CBL, III
UN Number	

Section 15. Regulatory Information

CERCLA: Not reportable

Section 302 (EHS): None

Section 304 EHS:

SARA Hazard Category (311/312):

Acute Health: no

Chronic Health: no

Fire Hazard: no

Reactivity: no

Sudden Release of Pressure: no

SARA 313: (list chemicals and %) None

EPA TSCA Inventory: All the ingredients are listed on the TSCA inventory.

California Proposition 65 Chemicals: No components listed

Section 16. Other Information

SDS Date: 9-22-2015

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