



## MATERIAL SAFETY DATA SHEET

### SECTION 1- Chemical PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: Clean and Clear

Company Identification: ProLash

P.O. Box 940

Litchfield Park, Az 85340 USA

### SECTION 2- COMPOSITION, INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>% by Weight (approximate)</u>
Water	7732-18-5	80
PVP	9003-398	5
Poly(Acrylate)	9003-77-4	5
Ethanol	64-17-5	10
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Total		100

### SECTION 3- HAZARDS IDENTIFICATION

Appearance: colorless liquid.

Potential Health Effects

Eye: May cause eye irritation.

Skin: May cause skin irritation.

Ingestion: May cause digestive tract disturbances. The toxicological properties of this substance have not been fully investigated. May be harmful if swallowed. May cause pain, nausea and vomiting.

Inhalation: Vapor may cause headache, nausea and irritation to nose, throat and lungs. The toxicological properties of this substance have not been fully investigated.

### SECTION 4- FIRST AID MEASURES

Eyes: Flush eyes with water. If redness, itching or burning sensation develops, discontinue use and see a medical professional.

Skin: Wash skin with soap and water. If redness, itching or burning sensation develops, discontinue use and see a medical professional.

Ingestion: Get medical aid immediately.

Inhalation: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Notes to Physician: Treat symptomatically and supportively.

Antidote: None reported.

## **SECTION 5- FIRE FIGHTING MEASURES**

General Information: As in any fire, wear a self-contained breathing apparatus in pressure demand, MSHA/NIOSH(approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media: In case of fire, use water, dry chemical, chemical foam or alcohol-resistant foam.

## **SECTION 6- ACCIDENTAL RELEASE MEASURES**

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place contaminated inert material in sealed container. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

## **SECTION 7- HANDLING AND STORAGE**

Handling: Keep away from heat, sparks and flame. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. use with adequate ventilation. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Keep out of reach of children.

Storage: Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep container tightly closed. Store protected from moisture.

## **SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash station and safety shower. Use process enclosure, local exhaust ventilation, or other engineering to control airborne levels.

## **SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Liquid

Appearance: Colorless  
Water Soluble: Soluble  
Boiling Point: 100 deg C  
pH: Not available  
Evaporation Rate: Not available.  
Viscosity: Not available.  
Decomposition Temperature: Not available.

## **SECTION 10- STABILITY AND REACTIVITY**

Hazardous Decomposition Product: Thermal decomposition may yield acrylic monomer, carbon monoxide and carbon dioxide. Unidentified organic compounds in fumes and smoke may be formed during combustion.

## **SECTION 11- TOXICOLOGICAL INFORMATION**

Toxicity: Eye irritant. Anesthetic. Moderately toxic by ingestion. Residue after Evaporation of solvent is destructive to tissue of the mucous membranes, and upper respiratory tract, eyes and skin.

## **SECTION 12- ECOLOGICAL INFORMATION**

No information available.

## **SECTION 13- DISPOSAL CONSIDERATIONS**

Chemical waste generators must determine whether a discarded chemical is classified as hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

## **SECTION 14- TRANSPORT INFORMATION**

IATA: Dangerous goods class: "Not restricted".

## **SECTION 15- REGULATORY INFORMATION**

Regulations of the European Union (Labeling)/National Legislation/Regulators  
EC-Number: 202-509-5 as in Annex VI of Directive 67/548/EEC  
Hazardous Symbol(s): Xn Harmful, R-phrases- R22 Harmful if swallowed, R41 Risk of serious damage to eyes, S-phrases- S39 Wear eye/face protection, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise. The labeling is based on our own experience.

Hazardous determinant component(s) for labeling: GAMMA-BUTROLACTONE Other regulations.

## **SECTION 16- OTHER INFORMATION**

Recommended Use: fragrances, flavors, formulation agent, wood preservative, solvent(s), resinbound foundry cores, initial product for chemical synthesis.

Recommended Use: auxiliary, finishing agent.

Recommended Use: additives.

Note: The information contained herein is based upon data and information available to us, and reflects our best professional judgement, but is offered without guarantee or warranty. This information is furnished upon the condition that the person receiving it shall make his/her own determination of the suitability of the material for his/her particular use.