

MATERIAL SAFETY DATA SHEET
1. PRODUCT IDENTIFICATION:

TRADE NAME: BLAST 2

MANUFACTURED FOR: Clarity1 Products DBA Upodium Car Care
28822 Old Town Front St. Ste202
Temecula, CA 92590
951-693-9607

DATE PREPARED OR REVISED: 01-01-11

HAZARD RATING:

HEALTH - 2
FLAMMABILITY - 0
REACTIVITY - 2
SPECIAL HAZARD - 0

Legend: 0 = Least; 1 = Slight; 2 = Moderate; 3 = High; 4 = Extreme

2. HAZARDOUS INGREDIENTS:

Chemical Name	CAS numbers	%	Exposure Limits in Air	ACGIH TLV
HAZARD				
Salicylic Acid Disodium Salt	6834-92-0			2 ppm 8 hrs Irritant
Sodium Hydroxide Corrosive	1310-73-2	< 10.0		2mg/ M3
2-Butoxyethanol Irritant	111-76-2			25 ppm Skin

3. PHYSICAL PROPERTIES:

Vapor Density (air=1.0) : > 1.0
Specific Gravity (Water=1.0) : 1.10
Solubility in Water : Complete
Vapor Pressure, mmHg @ 20 C : > 1.00 mm Hg
Appearance and Odor : Red or Blue Liquid mild odor
Freezing Point or Range : > 32 F
Boiling Point or Range : > 212 F
Evaporation Rate (Butyl Acetate=1.0) : 1.0
% Volatile By Volume : 80.0

4. FIRE AND EXPLOSION:

Flash Point (give method) : 210 F; Auto Ignition Temperature : N/A
Flammable Limits in Air, Vol % : lower(LEL) 1.1 upper(UEL) 10.6
Fire Extinguishing Materials: Water Spray __X__, Carbon Dioxide __X__, Dry Chemical __X__, Other ____
Specific Fire Fighting Procedures: Use self contained breathing apparatus for high temperature fire.
Unusual Fire and Explosion Hazards: NONE.

5. HEALTH HAZARD INFORMATION:

SYMPTOMS OF OVEREXPOSURE for each Potential Rout of Exposure:

Inhaled: High concentrations are irritating to eyes and respiratory tract. May cause headache, dizziness, nausea, vomiting and malaise.

Contact With Skin or Eyes: Prolonged widespread contact with chemical saturated clothing may cause reddening, swelling and possible damage to the skin.

On eye contact may cause severe irritation with prolonged exposure may cause possible corneal injury.

Absorbed Thru Skin: Penetrate skin readily. Prolonged contact may result in the absorption of potentially harmful amounts. Symptoms of toxicity are similar to those of swallowing.

Swallowed: Moderately toxic. May cause headache, dizziness, in coordination, nausea, vomiting, diarrhea, and general weakness. Ingestion may cause red blood cell hemolysis and possible liver and kidney injury. HEALTH EFFECTS or RISKS FROM EXPOSURES. Explain in lay terms:

Acute: Inhalation at the above TLV limits may cause irritation to the eye and respiratory tract. Also may cause headaches, dizziness, nausea, vomiting and malaise.

Chronic: Repeated overexposure may cause hemolysis of red blood cell leading to possible liver and kidney damage. Prolonged or repeated skin contact may cause dermatitis.

FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding the eyelids apart. Contact lenses should be removed if initial flush doesn't wash them out. Get medical attention immediately.

Skin Contact: Wash skin thoroughly with soap and water. If irritation persists, get medical attention immediately. Change contaminated clothing and launder before reuse.

Inhaled: Remove to fresh air.

Swallowed: DO NOT GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING, unless directed to do so by medical person. Give two glasses of water and get medical attention immediately.

SUSPECTED CANCER AGENTS? NO: This product's ingredients are not found in lists below.

YES: Federal OSHA , NTP , IARC ,

California employers using Cal/OSHA regulated carcinogens must register with Cal/OSHA. The Cal/OSHA and Federal OSHA carcinogen lists are similar.

6. REACTIVITY DATA:

Stability: Stable Unstable; Conditions to Avoid: NONE.

Incompatibility (Materials to Avoid): Avoid contamination with acids.

Hazardous Decomposition Products (including combustion products): Burning may produce carbon monoxide, and or carbon dioxide small amount of HCs.

Hazardous Polymerization: May Occur Will not occur; Conditions to Avoid: Ignition sources.

7. SPILL, LEAK AND DISPOSAL PROCEDURES:

Spill Response Procedures (including employee protection measures): Wear gloves and protective shoes. Small spills can be flushed with large quantity of water. Larger spills should be diked with inert absorbent and collected for disposal.

Preparing Wastes for Disposal (container types, neutralization, etc.): Incinerate in a furnace where permitted under appropriate local, state and federal regulations.

8. SPECIAL HANDLING INFORMATION:

Ventilation and Engineering Controls: This product should be used with plenty of ventilation.

Eye Protection (type): Mono goggles.

Gloves (specify material): Neoprene gloves.

Other Equipment: Impervious aprons and boots. Provide emergency safety shower and eye wash fountain.

Change contaminated clothing immediately and launder before reuse.

Special Precautions: Avoid breathing vapors. Avoid contact with skin, eyes and clothing. Keep containers closed. Store and use with adequate ventilation. Wash thoroughly after handling.

9. USER'S RESPONSIBILITY

The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment.

The information contained herein is to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable local, state and federal laws and regulations.