



# Material Safety Data Sheet: RBP1500A

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CHEMTRAC EMERGENCY #: 1-800-424-9300 1-703-527-3887

## I. PRODUCT IDENTIFICATION

Product Name: 1500A

Product Type: Aerosol Primer

Product Class: Aerosol Paint

D.O.T Shipping Class: Aerosol Flammable UN1950/ORM-D Limited Quantity

## II. COMPOSITION

Ingredients	%	Occupational Exposure Limits		CAS Number
		TLV	PEL	
RhinoTech Primer no exposure levels, shown for information purposes only.	1%	None	None	
Acetone	78%	1000 PPM	750PPM	67-64-1
Propellant Blend Propane	21%	1000 PPM	1000PPM	74-98-8
Isobutane	N/E	N/E	75-28-5	

## III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Density:	70 PSI @ 70°F Heavier than air
Percentage Volatile by Weight	99%
Weight per gallon	6.1 lbs.
Specific Gravity:	.7625
Boiling Range:	>94° F
Volatile Organic Compound (EPA Method 24)	98.6%
Appearance:	Clear
Odor:	Strong Solvent

## IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flammability Classification OSHA:	Flammable Liquid
Shipping Classification D.O.T.:	Aerosol, Flammable UN1950/ORM-D in Limited Quantity
Flash Point:	< 4.2°F
Flammable Levels in Air:	2.8% Lower Exposure Limits 13.2% Upper Explosive
Extinguishing Media:	CO2 Foam and Dry Chemical

Unusual Fire and Explosion Hazards: Do not expose to heat or flame or store above 120°F as high internal pressures may cause leaking.

Special Fire Fighting Procedures: Full protective equipment including self contained breathing apparatus should be used. Fog nozzles should be used to cool closed containers to prevent pressure buildup. Move undamaged containers from fire area if accomplished without risk.

## V. HEALTH HAZARD DATA

Primary routes of entry: Dermal, Inhalation, Ingestion

Signs and symptoms of exposure to: Vapor is irritating to eyes, nose and throat. Liquid is an eye irritant and may irritate skin.

Existing conditions aggravated by exposure: None known

Ingestion:	If this product is swallowed DO NOT INDUCE VOMITING. Obtain medical attention if nausea persists.
Inhalation:	If breathing difficulties, headaches, dizziness, or lightheadedness occur when working in areas with high vapor concentrations, person should seek air free of vapors. If person experienced continued breathing difficulties, administer oxygen until medical assistance can be rendered. If breathing stops, begin artificial respiration and seek medical attention.
Skin Contact:	If this product comes in contact with the skin, wash with soap and water. Seek medical attention if irritation from contact persists.
Eye Contact:	Protective splash goggles should be worn. Flush eyes with large quantities of water to speed recovery. Face subject into wind or forced air source such as fans or air conditioning outlet.

### *Physiological Effects and Health Information*

Eye Effects: This product is an eye irritant. Tearing and redness may occur.

This product has been thoroughly tested by FDA approved labs and has been found to have minor non-persistent eye irritation, to be non-toxic and not to cause dermatitis.

## VI. REACTIVITY DATA

Stability: Stable  
Conditions to Avoid: Heat, open flames, electrical and static discharges  
Hazardous Polymerization: Will not occur  
Incompatibility: None Known

## VIII. SPILL OR LEAK AND DISPOSAL PROCEDURES

Steps to be taken in case of spill or leak: Ventilate area. Remove all possible sources of ignition. Avoid prolonged breathing of vapors. Confine spill with inert absorbent. Wear protective equipment during clean up.  
Recommended methods of disposal: Incinerate in approved incinerator or dispose of in accordance with local, state and federal regulators.

## IX. SAFE HANDLING AND USE INFORMATION

Respiratory Protection: Use NIOSH/MSHA approved Chemical/Mechanical type filters system to remove a combination or particles, gas & vapor. Use air line if necessary.  
Eyes: Safety glasses or goggles with slash guards or side shields.  
Skin: Polyethylene gloves recommended. Rubber or plastic gloves.  
Ventilation: Use adequate ventilation in volume and pattern to keep LEL and TLV's in Section II below recommended level to produce explosion or fire. General mechanical ventilation should comply with OSHA 1910.94  
Other Protective Equipment: Prevent prolonged skin contact to contaminated clothing.

## X. SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Store in cool dry area away from sources of ignition. When storing large quantities, store in building designed and protected against fire.

DO NOT STORE IN DIRECT SUNLIGHT OR ABOVE 120° F

Other Precautions: FOR INTERNAL USE ONLY. Do not take internally. If ingested, DO NOT INDUCE VOMITING. Consult a physician.

## XI. PREPARATION INFORMATION

Prepared by: RhinoTech, Inc.  
Phone: 651-686-5027  
Revision: 5/25/2005

The information contained herein is based on technical data which we believe to be reliable, however, since the conditions under which this information may be applied are beyond our control we can assume no liability for results of its application. This information should be used only by persons having sufficient technical skill to make informed judgments regarding its application.

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