



# Material Safety Data Sheet: RBP1500

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

## I. PRODUCT IDENTIFICATION

Product Name: RBP1500 Product Type: Primer

## II. COMPOSITION

Ingredients	%
Acetone*	99-100
Amine	0.1-1

\*This component is listed as a SARA Section 313 Toxic Chemical

## III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure:	Approximately 180mm at 69°F
Vapor Density:	Approximately 2
Solubility in Water:	Soluble with some oil separation
Specific Gravity:	Approximately 0.8
Boiling Point:	135° F
Volatile Organic Compound (EPA Method 24)	98.6%
Evaporation Rate (Ether = 1)	1.9
pH:	Does not apply
Appearance:	Brown Liquid
Odor:	Acetone

## IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash point:	0°F	Method: TCC
Estimated NFPA Code:		
Health Hazard	2	
Fire Hazard	3	
Reactivity Hazard	0	
Specific Hazard	Does not apply	
Estimated HMIS Code		
Health Hazard	2	
Flammability Hazard	3	
Reactivity Hazard	0	
Personal Protection	See Section X	
Explosive Limits		
(% by vol. in air) Lower - LEL	2.6% Acetone	
(% by vol. in air) Upper - UEL	13% Acetone	
Recommended		
Extinguishing Agents	Carbon dioxide, foam, dry chemical	
Hazardous Products Formed		
by fire or thermal decomp.	Traces of copper fume may be formed in a fire	
Unusual Fire or Explosion Hazards	None	
Compressed Gases	None	
Pressure at room temp.	Does not apply	

## V. SPILL OR LEAK AND DISPOSAL PROCEDURES

Steps to be taken in case of spill or leak: Avoid flame and sparks. Maintain adequate ventilation. Soak up in an inert absorbent  
tore in a closed container until disposal.

Recommended methods of disposal: Incinerate following EPA and local regulations.

## VI. STORAGE AND HANDLING PROCEDURES

Storage Store away from flame and sparks. Store below 110°F to preserve shelf life.

Handling Avoid prolonged breathing of fumes. Avoid skin or eye contact.

**VII. SHIPPING REGULATIONS**

DOT (49 CFR 172)

Proper shipping name/ground: Consumer Commodity (Not more than one quart)

Hazard class or division      Air: Consumer Commodity (not more than one quart) Acetone solution (more than 1 quart)  
 Ground: ORM-D (not more than 1 quart) Flammable liquid (more than 1 quart)  
 Air: ORM-D-Air (not more than 1 quart) Acetone solution (more than 1 quart)

Identification Number      UN 1090 (more than 1 quart)

IATA Proper Shipping Name      Acetone solution

Class or Division      Class 3, Packing Group II

UN or ID number      UN 1090

**IMO**

Substance      Not available

Marine Pollutant Status      Not available

Class      Not available

Subsidiary Risk Label      Not available

IMDG Code Page      Not available

UN Number      Not available

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products (non-thermal): None

Incompatibility: Strong oxidizers

**IX. EMERGENCY TREATMENT PROCEDURES**

Ingestion:      Give water to dilute. Induce vomiting. Obtain medical attention.

Inhalation:      Remove to fresh air. If symptoms persist, obtain medical attention.

Skin Contact:      Wash with soap and water.

Eye Contact:      Flush at least 15 minutes with water. Obtain medical attention.

**X. PERSONAL PROTECTION**

Eyes:      Safety glasses or goggles.

Skin:      Polyethylene gloves recommended. Rubber or plastic gloves.

Ventilation:      Provide adequate local ventilation to maintain vapor concentrations below TLV.

**XI. HEALTH HAZARD DATA**

Toxicity: Possible eye irritant. Moderately toxic by ingestion. Estimated dermal LD50 more than 2000 mg/kg.

Primary routes of entry: Inhalation, ingestion, skin

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

Exposure Limits	ACGIH	OSHA	OTHER
Ingredients	TLV)	(PEL)	
Acetone	750 ppm TWA 1780 mg/m <sup>3</sup>	750 ppm TWA 1800 mg/m <sup>3</sup>	None
Amine	None	None	None

Ingredients	Literature Referenced Target				Carcinogen		IARC	OSHA
	Organ and other	Health Effects	NTP					
Acetone	IRR	KID	LIV	MET	NER	No	No	No
Amine	No data				No	No	No	

**XII. PREPARATION INFORMATION**

Company: RhinoTech, Inc.

Revision: 12/18/01