



# MATERIAL SAFETY DATA SHEET

## SECTION 1 — MANUFACTURER'S NAME & ADDRESS

**Product identifier:** Precision Cleaner/Degreaser

**Product Number:** 2310

**Date Prepared:** June 14, 2007

**HMIS:** H2 F1 R0 SB

**NFPA:** H2 F1 R0 P0

Level 1 Aerosol

**Manufacturer's name and address:** Refer to supplier

**Supplier name and address:**

### ***ALBATROSS USA INC./EXPERT WORLDWIDE***

36-41 36<sup>th</sup> Street  
Long Island City, New York  
United States  
11106  
718-392-6272

5439 San Fernando Road West  
Los Angeles, California  
United States  
90039  
818-543-5850

**Emergency Telephone #:** Chemtrec (Day or Night) 800-424-9300  
(For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident)

This MSDS complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

IMPORTANT: Read this MSDS before handling and disposing of this product. Pass this information on to employees, customer, and users of this product.

## SECTION 2 — HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components ( Specific Chemical Identity)	OSHA PEL-TWA	ACGIH TLV-TWA	Other Limits Recommended	Percentage (Optional)
1,1,1,2,2-Pentafluorobutane (406-58-6)	N/A	N/A		
n-Propyl Bromide (106-94-5)	NA ppm	NA ppm	100 ppm	
Isopropyl Alcohol (67-63-0)	400 ppm	400 ppm	NA	
Carbon Dioxide (124-38-9)	10000 ppm	5000 ppm	NA	

## SECTION 3 — PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point (°F):** (conc.) 160

**Vapor Pressure @ 70°F:** 90 psig

**Vapor Density (Air = 1):** > 1

**Solubility In Water:** < 10 %

**Appearance & Odor :** Clear colorless liquid with mild solvent odor

**Specific Gravity (H<sub>2</sub>O = 1):** 1.30

**Melting Point (°F):** NA

**Evaporation Rate:** > 1

(Butyl Acetate = 1)



**Respiratory Protection:** Not necessary under normal use.

**Ventilation:** Local Exhaust: Yes Special: None  
Mechanical (general) : None Other: None

**Protective Gloves:** Polyfluorinated or polyvinyl alcohol or viton.

**Eye Protection:** Safety glasses or goggles or face shield.

**Other Protective Clothing or Equipment:** Not needed for normal use.

**Work/Hygienic Practices:** Wash thoroughly with soap and water after handle.

**SECTION 9 — DOT SHIPPING INFORMATION**

**Proper Shipping Name:** Consumer Commodity, Pressurized Aerosol Cans

**Hazard Class:** ORM-D

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**NOTICE:**

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user’s responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.