



# Atomic

## High Performance Stripper

**dalco**



### No Rinse - Saves Labor

This low residue stripper effectively removes old, heavily-burnished acrylics and urethane and easily strips all waxes, seals, and finishes found in today's marketplace. Because of its fast evaporation rate and lower pH, this stripper is ideal for use with sensitive materials such as marble, rubber, etc.

### Features

- Unique Formula Leaves No Alkaline Residue Behind
- Use for Wet or Dry Surface Stripping Prior to Recoating
- Saves Time and Money - Less Rinsing is Required
- Non-Flammable
- Phosphate-Free

### SPECIFICATIONS FOR ATOMIC

Type .....	Butyl / Amine Stripper
Form .....	Clear Liquid
Odor .....	Butyl
Color .....	Colorless
Weight per Gallon .....	8.22
pH .....	10.5 - 11.5
pH 1% .....	10.1
Storage Stability.....	Min. 1 Year
Freeze/Thaw .....	Passes 3 Cycles
Foam Height .....	Low
Actives .....	>20%
Phosphate (%P <sub>2</sub> O <sub>5</sub> ) .....	None



Distributed by:

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Twin Cities

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# MATERIAL SAFETY DATA SHEET

## SECTION 1. PRODUCT/MANUFACTURER'S IDENTITY

**PRODUCT NAME:** ATOMIC  
**PRODUCT NUMBER:** NA  
**PRODUCT USE:** Floor finish remover

**PRODUCT I.D. NUMBER (PIN):** 1719  
**WHMIS CLASS:** E; D2B  
**DOT HAZARD CLASS:** Corrosive Material

**COMPANY:**  
DALCO ENTERPRISES, INC.  
300 5TH AVE. N.W.  
NEW BRIGHTON, MN 55112

**DOT SHIPPING NAME:**  
Caustic Alkali Liquid, N.O.S.  
(Monoethanolamine)  
8, UN1719, PGIII

**EMERGENCY PHONE:** 800-843-6174

H.M.I.S.

<b>3</b>	<b>HEALTH</b>	<b>HAZARD RATING</b> 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
<b>0</b>	<b>FIRE</b>	
<b>1</b>	<b>REACTIVITY</b>	
<b>C</b>	<b>MAXIMUM PERSONAL PROTECTION</b>	

A = Goggles B = Goggles & Gloves C = Goggles, Gloves & Apron

**ABBREVIATION KEY:** N.A. = Not Applicable N.E. = Not Established N.D. = Not Determined

## SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

<b>HAZARDOUS CHEMICAL IDENTITY</b>	<b>CAS NO.</b>	<b>%</b>	<b>PEL</b>	<b>TLV</b>	<b>LD50</b>	<b>LC50</b>
Water	7732-18-5	60-100	N.E.	N.E.	N.D.	N.D.
2-Butoxyethanol	111-76-2	22	25ppm	25ppm	470mg/kg	700ppm 7hr
Monoethanolamine	141-43-5	1-5	3ppm	3ppm	1720mg/kg	N.D.

This mixture contains 22% 2-Butoxyethanol which is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

## SECTION 3 - PHYSICAL DATA

**Color:** Colorless      **Boiling Point:** 100°C (212°F)      **Vapor Pressure:** <30 mm of Hg      **pH:** 10.5 - 11.5  
**Odor:** Solvent      **Freezing Point:** 0°C (32°F)      **Vapor Density (Air=1):** <1      **1% pH:** 10.1  
**Physical State:** Liquid      **Water/Oil Distribution:** N.E.      **Evaporation Rate (Water=1):** N.E.      **Specific Gravity:** 0.99 gm/ml  
**Solubility in Water:** Complete      **Odor Threshold:** N.E.      **VOC Content:** 26.2%      **Weight per Gallon:** 8.22 lbs./gal.

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point and Method:** N.A.      **Autoignition Temperature:** N.A.      **Extinguishing Media:** Use dry chemical or CO2.  
**Flammable Limits:** N.A.      **LEL:** N.A.      **UEL:** N.A.      **Special Fire Fighting Procedures:** Use proper protective equipment.  
**Hazardous Combustion Products:** N.A.      **Unusual Fire and Explosion Hazards:** None.

## SECTION 5 - REACTIVITY DATA

**Chemical Stability:** Stable.      **Hazardous decomposition of By-Products:** None known.  
**Incompatibility (Materials to Avoid):** Acids, aluminum and other soft metals.      **Hazardous Polymerization:** Will not occur.

## SECTION 6 - TOXICOLOGICAL PROPERTIES

**Routes of Entry:** Ingestion. Inhalation. Skin contact. Eye contact.      **Toxicologically Synergistic Products:** None known.  
**Sensitization:** No.      **Medical Conditions Aggravated by Exposure:** None known.  
**EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):**  
**Eyes:** May cause severe irritation, redness, burns and possible corneal injury.  
**Skin:** May cause severe irritation, redness, burns. May be absorbed through skin with prolonged or repeated contact.      **Carcinogenic Effects:** NO carcinogenic effect.  
**Ingestion:** May cause severe irritation or burning of gastrointestinal tract and possible mucosal injury.      **Mutagenic Effects:** NO mutagenic effect.  
**Inhalation:** May irritate respiratory tract when used with inadequate ventilation.      **Teratogenic Effects:** NO teratogenic effect.  
**Reproductive Toxicity:** NO reproductive toxicity effect.

## SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

**Respiratory Protection:** None normally required with adequate ventilation.      **Ventilation:** Local Exhaust: Acceptable Mechanical: Recommended  
**Protective Gloves:** Rubber/Neoprene.      **Eye Protection:** Chemical splash goggles.  
**Protective Clothing and Equipment:** Full cover clothing - rubber apron.      **Work and Hygienic Practices:** Wash thoroughly after handling.  
**Storage Requirements:** Store in cool, dry area. Follow good housekeeping practices.      **Other Requirements:** Keep out of reach of children.

**Steps to be Taken if Material is Spilled or Released:** Collect and reuse if possible. Dilute and flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.

**Waste Disposal:** Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

## SECTION 8 - EMERGENCY FIRST AID PROCEDURES

### FIRST AID - NOTES TO PHYSICIAN:

**Eyes:** Flush with a large amount of water for 30 minutes holding eyelids open. Seek medical attention.  
**Skin:** Remove contaminated clothing and footwear. Flood/shower with water for 30 minutes.  
**Ingestion:** Rinse mouth with water. Give 2-3 large glasses of water. Do not induce vomiting. Seek medical attention.  
**Inhalation:** Remove to fresh air and rest. In all cases if symptoms persist, seek medical attention.  
**Note to Physician:** No additional information.

## SECTION 9 - PREPARATION INFORMATION

**Prepared By:** Regulatory Affairs Department      **Phone:** 651-604-2966