

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** HD COMPOND                      **MANUFACTURER:** Auto Brite Inc.  
**SYNONYMS:** NA    **ADDRESS:** 107 Sin Nombre Ct. NI  
**PRODUCT CODES:** 312    Albuquerque NM              871 USA  
**PRODUCT USE:** Vehicle Polishing Compound  
  
**PREPARED BY:** Robert Blahnik                      **COLORADO CALLS:** 505-342-2778  
**DATE PREPARED:** 5-Feb-2009                      **FAX PHONE:** 505-342-2779  
**DATE REVISED:** 28-Aug-2012                      **24 HOUR EMERGENCY USA/CANADA:** INFOTRAC

**SECTION 2: COMPOSITION / INGREDIENTS**

*Components not listed are either non-hazardous or in concentrations of less than 1%*

<u>HAZARDOUS INGREDIENT:</u>	<u>CAS NO:</u>	<u>% WT:</u>
Aluminum oxide	1344-28-1	25-30%
Petroleum hydrocarbon solvent	64742-47-8	10-15%

**SECTION 3: HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:** Combustible. Ingestion may be harmful  
**ROUTE(S) OF ENTRY:**      **INHALATION:** Yes                      **SKIN:** Yes                      **INGESTION:** Yes                      Yes  
**POTENTIAL HEALTH EFFECTS:** **INHALATION:** Vapors - Irritant      **SKIN:** Irritant      **INGESTION:** Harmful      Irritant  
**ACUTE HEALTH HAZARDS:** Prolonged skin contact may cause slight irritation. Can cause eye irritation.  
Ingestion can cause gastrointestinal irritation and harm. Excessive inhalation may cause respiratory irritation.  
**CHRONIC HEALTH HAZARDS:** Irritation, headache, nausea, vomiting, central nervous system depression.  
**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** May aggravate pre-existing skin conditions.  
**CARCINOGENICITY**      **OSHA:** Not Listed      **ACGIH:** Not Listed      **NTP:** Not listed      **IARC:** Not Listed

**SECTION 4: FIRST AID MEASURES**

**EYES:** Flush with water, especially under eyelids, for at least 15 minutes. Call physician.  
**SKIN:** Wash with soap and water, see physician if irritation persists.  
**INHALATION:** Remove to fresh air, give oxygen if needed.  
**INGESTION:** Do not induce vomiting. Get medical attention immediately.  
**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** None beyond listed above

**SECTION 5: FIRE-FIGHTING MEASURES**

**FLAMMABLE LIMITS IN AIR (% BY VOLUME)**      **UPPER:**                      **LOWER:**  
**FLASH POINT:** 200F      >93.3C      **METHOD USED:** TCC                      **AUTOIGNITION TEMPERATURE:**                      C  
**NFPA HAZARD CLASSIFICATION:**      **TOXICITY:** 1                      **FLAMMABILITY:** 1                      **REACTIVITY:** 0  
**HMIS HAZARD CLASSIFICATION:**      **HEALTH:** 1                      **FLAMMABILITY:** 1                      **REACTIVITY:** 0  
**EXTINGUISHING MEDIA:** Foam, carbon dioxide, dry chemical  
**SPECIAL FIRE FIGHTING PROCEDURES:** Cool fire exposed containers with water.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** See hazardous decompositions  
**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon monoxide and other unidentified organic compounds may be released during combustion.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**ACCIDENTAL RELEASE MEASURES:**

Contain spill. Remove with inert absorbent material. Wash spill area with water.

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**SECTION 7: HANDLING AND STORAGE**

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**HANDLING AND STORAGE:**

Store containers upright with lids (caps) tightly closed. Store between 40F(4C) - 100F(37.7C) Keep from freezing.

**OTHER PRECAUTIONS:** Keep out of the reach of children. Do not get in eyes or on skin.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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<b>EXPOSURE LIMITS:</b>	<b>CAS NO:</b>	<b>OSHA PEL-TWA:</b>	<b>OSHA PEL STEL:</b>	<b>ACGIH TLV-TWA:</b>
Aluminum oxide	1344-28-1	15 mg/m3		10mg/m3
Petroleum hydrocarbon solvent	64742-47-8	500ppm		100ppm

**VENTILATION :** LOCAL EXHAUST Adequate **MECHANICAL:**

**RESPIRATORY PROTECTION:** Avoid exposure levels. When exceeded, use self contained breathing apparatus.

**EYE PROTECTION:** Approved Safety Glasses **SKIN PROTECTION:** Rubber or Neoprene Gloves

**PROTECTIVE CLOTHING OR EQUIPMENT:** Eye wash fountain in work area is recommended.

**WORK HYGIENIC PRACTICES:** Observe good housekeeping practices.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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<b>APPEARANCE:</b> White	<b>ODOR:</b> Fruity	<b>PHYSICAL STATE:</b> Viscous Cream		
<b>BOILING POINT:</b> 220 F 104 C			<b>pH AS SUPPLIED:</b> 8	
<b>MELTING POINT:</b> F C			<b>SOLUBILITY IN WATER:</b> ##	
<b>FREEZING POINT:</b> F C			<b>EVAPORATION RATE:</b> BASIS (Butyl A 1	
<b>SPECIFIC GRAVITY (H2O = 1):</b> ###			<b>VAPOR PRESSURE (mmHg):</b>	
			<b>VAPOR DENSITY (AIR = 1):</b> >1	

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**SECTION 10: STABILITY AND REACTIVITY**

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**STABILITY:** Stable **CONDITIONS TO AVOID:** Open flame

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong acids or bases, oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:**

Carbon monoxide and other unidentified organic compounds may be released during combustion.

**HAZARDOUS POLYMERIZATION:** Will not occur **CONDITIONS TO AVOID (POLYMERIZATION):** NA

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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<b>TOXICOLOGICAL INFORMATION:</b>	<b>CAS NO:</b>	<b>LD50</b>
Aluminum oxide	1344-28-1	Not available.
Petroleum hydrocarbon solvent	64742-47-8	ORAL: Acute: >5000 mg/kg [Rat].

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** ND

**MARINE POLLUTANT:** ND

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** In accordance with Federal, State and local regulations.

**RCRA HAZARD CLASS:** Not Regulated

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

Flash point is above 140°F / 60°C

PROPER SHIPPING NAME:      Cleaning compounds      Not regulated in accordance with the 49 CFR

### IATA - AIR TRANSPORTATION

PROPER SHIPPING NAME:      Cleaning compounds      Not regulated in accordance with IATA

### IMDG - WATER TRANSPORTATION

PROPER SHIPPING NAME:      Cleaning compounds      Not regulated in accordance with IMDG

OTHER AGENCIES:      NA

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## SECTION 15: REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** All chemical substances in this material are included on or exempted from listing or the TSCA Inventory of Chemical Substances

**EPA SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**

**302 EXTREMELY HAZARDOUS SUBSTANCES** None

**304 CERCLA HAZARDOUS SUBSTANCES:** None

**311/312 HAZARD CLASS:**

<u>HAZARDOUS INGREDIENT:</u>	<u>CAS NO:</u>	<u>% WT:</u>	<u>CLASS</u>
Aluminum oxide	1344-28-1	25-30%	Acute
Petroleum hydrocarbon solvent	64742-48-9	10-15%	Chronic, Fire

**313 TOXIC CHEMICALS:**

<u>CAS NO:</u>	<u>% WT:</u>
1344-28-1	25-30%

**STATE REGULATIONS:**

CAS NO:

STATE - RIGHT TO KNOW LIST:

Aluminum oxide      1344-28-1      IL, MA, MN, NJ, RI      California Director's list of Hazardous Substances

### WHMIS (CANADA) HAZARD SYMBOL AND CLASSIFICATION

**CLASS D2B:** Material causing other toxic effects

**INTERNATIONAL REGULATIONS:** Not Regulated

**INTERNATIONAL LISTS:**

All chemical substances in this material are included on or exempted from listing on the following lists: Australia (AICS), Canada (DSL/NDSL), Europe (EINECS/ELINCS), Korea (TCCL), Japan (METI), the Philippines

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## SECTION 16: OTHER INFORMATION

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**PREPARATION INFORMATION:** Auto Brite Inc. 2011

### **OTHER INFORMATION:**

The information and recommendations contained herein are, to the best of Auto Brite Inc. knowledge and belief, accurate and reliable as of the date issued. You can contact Auto Brite Inc. to insure that this document is the most current available. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the container. Appropriate warnings and safe-handling on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part, is not permitted.

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