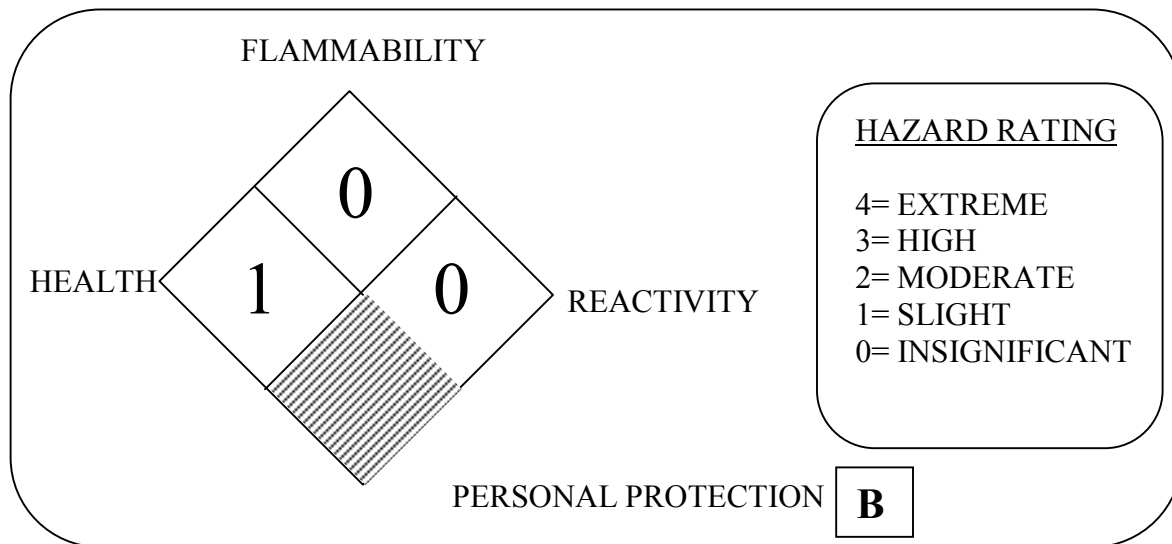


**ALUMINATION**  
**ALUMINUM POLISH**  
 PRODUCT CODE: CAR-332  
 MATERIAL SAFETY DATA SHEET

**Section 1- Manufacturer's Information**

Manufacturer's Name	C.A.R. Products, Inc.
Manufacturer's Address	630 Beaulieu St. Holyoke, MA 01040
Manufacturer's Phone Number	Local 413-536-9900 Toll Free 800-537-7797
Emergency Phone Number	Chemtrec 800-424-9300
Product Information	C.A.R. Products 800-537-7797
Effective Date	6/1/09 Supercedes 8/24/06
Chemical Name	Alumination
DOT Shipping Description	Not Regulated
Chemical Family	Micro Emulsion
Chemical Comment	Section 313 Supplier Notification: Indicated ingredients in Section II are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR372).
Chemical Formula	Micro Emulsion

Hazardous Materials Identification System (HMIS)



N/E = Not Established or Unknown  
 N/A = Not Applicable

## Section II- Hazardous Ingredient

Hazardous Component	CAS Number	Hazardous %	TLV (Units)
Distillates (Petroleum)			
Hydrotreated Light	64742-47-8	< 20	25 ppm
Non-Hazardous Ingredients		> 80	

## Section III- Physical & Chemical Data

Boiling Point (°F)	> 212°F
Volatility/VOL (%)	< 20 %
Melting Point (°F)	N/A
Vapor Pressure (mm Hg) (68°F)	< 1
Vapor Density (Air = 1)	N/E
Solubility In H <sub>2</sub> O	Insoluble
Appearance/Odor	Green liquid, sweet fragrance
Specific Gravity	1.19
Evaporation Rate(Butyl Acetate=1)	N/E
pH	N/A

## Section IV- Fire & Explosion Hazard Data

Flash Point (°F)	220°F
Lower Flame Limit	N/E
Higher Flame Limit	N/E
Extinguish Media	Regular foam, dry chemical, water fog.
Special Fire Fighting Procedures	Use water to cool fire exposed surfaces. Use foam or dry chemical to extinguish fire or allow to burn under control.
Unusual Fire Hazard	None

## Section V- Health Hazard Data

Routes of Entry	Eye, inhalation, skin, ingestion
Health Hazards	Irritation.
NTP	No
IARC Monographs	No
OSHA Regulated	No
Threshold Limit Value	N/E , blended product. See section II for information on listed ingredients.

## **Section V-Health Hazard Data continued**

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### Over Exposure Effects

Skin Contact: Irritation or dry skin possible on prolonged contact.  
Eye Contact: May cause eye irritation.  
Inhalation: High vapor concentrations may cause headaches and dizziness.  
Ingestion: Swallowing large amounts may be harmful. Swallowing small amounts is not likely to be hazardous.

### First Aid

Skin Contact: Immediately flush with cool running water for 15 minutes. Remove contaminated clothing and wash before reuse. If irritation develops and persists, get medical advice or assistance.  
Eye Contact: Immediately flush with cool running water holding eye lids apart. Remove contact lenses if present, and continue flushing for 15 minutes. Get medical assistance if irritation persists.  
Inhalation: Remove to fresh air. Immediately call for medical advice or assistance if breathing difficulty or irritation is severe or continues.  
Ingestion: Rinse mouth with large amounts of water. Drink water, milk or other fluids to dilute. Do not induce vomiting. Call for medical advice or assistance if difficulties and discomfort develop and continue.

## **Section VI-Stability & Reactivity Data**

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Chemical Stability	Stable
Conditions To Avoid	Extreme of temperature or direct sunlight.
Incompatible Materials	Strong oxidizers
Decomposition Products	Not determined
Hazardous Polymerization	Will not occur
Polymerization Avoid	None

## **Section VII- Spill or Leak Procedure**

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Small Spill	Absorb liquid on vermiculite, floor absorbent or other absorbent material.
Large Spill	Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source. Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred.

## **Section VIII- Special Protection**

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Respiratory Protection	Use NIOSH/MSHA approved respirator where conditions may cause exposure limits to be exceeded, including mists.
Ventilation	General or local to avoid exposure to irritating mists.
Protective Gloves	Chemical resistant, impermeable, as needed to prevent excessive contact.
Eye Protection	Glasses, goggles and/or face shield where conditions may cause eye exposure.
Other Protection	Emergency shower and eye wash nearby.

## **Section IX-Special Precautions**

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**Keep out of reach of children. For industrial or institutional use only.**

**Disclaimer:** This information is , to the best of our knowledge, current, accurate, and complete as of the date of this document. However, we make no representation as to its accuracy. Such information may not be accurate when product is used in any process or combined with other materials. In certain circumstances additional information may be necessary. No representation(s), guarantee(s), or warranty, either expressed or implied, or of any nature, is made with respect to the product or data provided.

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