

IN CASE OF EMERGENCY CALL DAY OR NIGHT:

CHEMTREC: 1-800-424-9300

DODGE CO: 1-800-443-6343

Revised: 9/10/13

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MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION:

Trade Name.....: ARON ALPHA GEL 10

Class.....: Adhesive

DOT/UN Hazard Classification: Not Regulated

Manufacturer: The Dodge Company, Inc.

9 Progress Road

Billerica, MA 01821-5731

(978) 600-2099

Hazard Rating: FIRE..... 2

HEALTH..... 2

REACTIVITY..... 1

SPECIAL..... 0

4 = Extreme

3 = High

2 = Moderate

1 = Slight

0 = No Hazard

II. HAZARDOUS INGREDIENTS:

<u>Common Name</u>	<u>Chemical Family</u>	<u>CAS#</u>	<u>Wt %</u>	<u>Exposure Limit</u>
Ethyl 2-Cyanoacrylate		7085-85-0	98-99	Not established by OSHA or ACGIH

This material has not been listed by OSHA, NTP, or IARC as a carcinogen as of revision date.

III. PHYSICAL DATA:

Boiling Point (°F).....: 149 (65°C)

Vapor Pressure (mm Hg): 0.17 at 20°C

Vapor Density (Air=1)....: Greater than 1

Solubility in Water.....: Insoluble

Specific Gravity (H₂O=1).....: 1.050

Percent Volatile (by volume).....: Not determined

Evaporation Rate (Bu Acetate=1) : Less than 1

pH.....: N.A.

Appearance and Odor: Clear, colorless liquid with sharp odor.

IV. FIRE AND EXPLOSION HAZARD DATA:

Flammable Limits in Air: Lower – 1.7% by volume

Upper – No data

Flash point: 181°F (83°C)

Extinguishing Media: Water spray, dry chemical, foam, or carbon dioxide.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus (SCBA) and complete personal protective equipment.
Use water to keep fire-exposed containers cool.

Unusual Fire and Explosion Hazards: None.

V. REACTIVITY DATA:

Stability: Normally stable.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Avoid high temperatures.

Incompatibility (materials to avoid): Avoid contact with water, alcohol, amines, bases, and direct UV light (sunlight).

Hazardous Decomposition Products: Oxides of carbon.

Name: ARON ALPHA GEL 10

VI. HEALTH HAZARD DATA: Primary routes of entry: INHALATION, SKIN.

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Hazard Identification:

INHALATION: May be harmful if inhaled. Liquid or vapor may cause irritation of the nose throat, and lungs.

SKIN: Bonds to skin instantly.

EYE CONTACT: Causes irritation.

INGESTION: May be harmful if swallowed.

Emergency and First Aid Procedures:

INHALATION: Remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, administer oxygen. Contact a physician.

SKIN: If bonding occurs, peel (do not pull) apart. Soak in nail polish remover, if necessary, except in facial or sensitive areas.

EYE CONTACT: Flush eyes with water for at least 15 minutes. DO NOT USE SOLVENTS to flush eyes or surrounding areas. Contact a physician.

INGESTION: Dilute by drinking large quantities of water. Contact poison control center or a physician for additional directions.

VII. SAFE HANDLING AND USE:

Spill Procedures: Eliminate ignition sources. Soak up with absorbent material and remove to a chemical disposal area. Prevent entry into natural bodies of water.

Waste Disposal: Dispose of all material in accordance with federal, state, and local regulations.

VIII. SPECIAL PROTECTION INFORMATION:

Respiratory Protection: Not required in a well-ventilated area. Do not use in a confined area.

Protective Gloves: Impervious gloves are recommended.

Eye Protection: Safety goggles are recommended.

Ventilation: Local exhaust is recommended to stay below exposure limits.

IX. SPECIAL PRECAUTIONS:

Handling and Storage: Avoid breathing vapor and use with adequate ventilation. Store in a cool, dry area away from sun, heat, sparks, or flame. Exposure to small amounts of moisture, even moisture in the air, causes polymerization and renders product unusable. Avoid unnecessary exposure. Wash after use.

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