

SOAP MAN - MATERIAL SAFETY DATA SHEET

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Section 1 – Product Identification

Manufacturer: Aerove Industries Inc. 1100 Mark Circle, Gardnerville, NV 89410 800-424-9300
 Product Code: 7340
 Product Name: All-4
 Product Class:
 Date Prepared: February 7, 2012

Section 2 – Hazardous Ingredients

Ingredient	CAS Number	%	Occupational Exposure Limits		Vapor Pressure Mm Hg
			PEL	TLV TWA	
Aliphatic Petroleum Distillates	64742-47-8	60-80		200 mg/m ³	

Section 3 – Physical Data

Solubility in Water	% Volatile By Weight	Specific Gravity (water = 1)	Evaporation Rate
Negligible		0.8	Slower than n-Butyl Acetate
Boiling Point	Vapor Pressure	Vapor Density	Melting Or Freezing Point
>240 F		Heavier than air	
Appearance	Odor	pH	Viscosity
Light amber	With a petroleum odor		

Section 4 – Fire And Explosion Hazard Data

Flash Point	Auto Ignition Temp.	Lower Explosion Limit	Upper Explosion Limit
172 to 175 F		0.6%	7.0%

Extinguishing Media
 Foam CO2 Dry Chemical Water Fog Other

Fire Fighting Procedures
 Use water spray to cool containers exposed to heat or fire to prevent pressure build up. Self-contained breathing apparatus should be used if product is involved in fire.

Unusual Fire and Explosion Hazards
 Closed containers may rupture due to pressure build up from extreme temperature.

Section 5 – Health Hazard Data

Effects of Overexposure
 Eyes: Painful with slight to moderate irritation.
 Skin: Prolonged or repeated contact may cause irritation and dermatitis.
 Inhalation: Respiratory tract irritant. May cause dizziness, light-headedness and / or headaches. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
 Ingestion: May be harmful or fatal if swallowed.
 Chronic Effects: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart and blood.

Primary Routes of Entry:

Emergency and First Aid Procedures
 Eyes: Flush immediately with water for 15 minutes; seek medical attention if irritation persists.
 Skin: Wash affected area with soap and water, remove contaminated clothing, seek medical attention if irritation persists.
 Inhalation: Remove from exposure, seek medical attention if signs/symptoms persist.
 Ingestion: Do not induce vomiting. Contact physician or poison control center immediately.

Section 6 – Reactivity Data

Stability
 Stable Unstable Conditions To Avoid

Hazardous Polymerization
 May Occur Will Not Occur Conditions To Avoid

Hazardous Decomposition Byproducts Carbon Monoxide, Carbon Dioxide

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Materials to Avoid:

Strong oxidizing agents.

Section 7 - Precautions For Safe Handling And Use

Steps to be Taken in Case Material is Released or Spilled:

Small Spills:

Remove all sources of ignition. Ventilate area. Prevent from entering a watercourse. Use an inert absorbent material and non-sparking type tools

Large Spills:

Disposal:

Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers.

Handling and Storing:

Do not store above 120F (49C). Do not store or use near heat, sparks or flame.

Other Precautions:

Do not smoke while using this product.

Section 8 - Special Protection Information

Respiratory Protection: In areas with poor ventilation, use a NIOSH approved Organic Vapor Cartridge Respirator. For concentrations above the TLV (as defined in Section II), use a positive air supplied respirator.

General ventilation to maintain exposure limits below TLV's as defined in Section II.

Ventilation:

Local Exhaust:

Mechanical:

Special:

Other:

Protective Gloves:

Chemical resistant gloves such as Neoprene or Nitrile rubber.

Eye Protection:

Safety glasses or goggles

Other Protective Clothing or Equipment: Not established.

Work/Hygienic Practices: Avoid prolonged or repeated contact. Do not breathe vapors. Wash contaminated clothing prior to reuse.

Section 9 - Special Precautions

Precautionary Labeling:

Handling and Storage:

Section 10 - Additional Information

Section 11 - HMIS Health Hazard Rating

0 - Insignificant	1 - Slight	2 - Moderate	3 - High	4 - Extreme
Health <u>1</u>	Fire <u>2</u>	Reactivity <u>0</u>	Special _____	

Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guaranty as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Applicable

ND - No Data Available