

MATERIAL SAFETY DATA SHEET

PRODUCT Spray Sizing Aerosol

Laidlaw

HMIS HAZARD RATINGS:

Health 1
Flammability 1
Physical hazards 1



SECTION 1: PRODUCT INFORMATION

Manufacturer: Adco Cleaning Products LLC, 900 W. Main, Sedalia, MO 65301 (660) 826-3300
EMERGENCY TELEPHONE NUMBERS: CHEMTREC (800) 424-9300 24 HRS 7 DAYS A WEEK; ADCO (800) 821-7556 (8-5 M-F)
Intended Product Use: Sizing agent
Synonyms: _____

SECTION 2: HAZARDOUS INGREDIENTS

Chemical Name	%	CAS #	OSHA PEL	LD 50
Propane/Isobutane	>10	68476-86-8	900 ppm TWA	No data

SECTION 3: PHYSICAL DATA

Appearance: <u>Light yellow emulsion</u>	Boiling Point: <u>No data</u>
Odor: <u>Clean, fresh linen type</u>	Solubility in Water: <u>Insoluble</u>
Specific Gravity (20° C): <u>1.08</u>	Vapor Pressure (mm Hg): <u>No data</u>
pH (5% Aqueous Soln.): <u>8.5-9.5</u>	Vapor Density: <u>No data</u>

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method)(°F): <u>Not applicable</u>	Upper Flammable Limit: <u>No data</u>
Extinguishing Media: <u>Water spray or fog, "alcohol" foam, dry chemical or carbon dioxide</u>	Lower Flammable Limit: <u>No data</u>
Special Fire Fighting Procedures: <u>Cool fire exposed aerosol cans with water spray to prevent bursting. Wear self-contained breathing apparatus.</u>	
Unusual Fire and Explosion Hazards: <u>Aerosol cans are under pressure and may rupture with exposure to fire or high temperatures. Liquefied petroleum gas is combustible, contents are not.</u>	

SECTION 5: REACTIVITY DATA

Stability: <u>Stable</u>	Conditions to Avoid: <u>Use or storage at temperatures above 120°F</u>
Incompatibility (materials to avoid): <u>Strong oxidizers</u>	
Hazardous Decomposition Products: <u>Burning produces toxic, irritating fumes.</u>	
Hazardous Polymerization: <u>Will not occur</u>	

SECTION 6: HEALTH HAZARD DATA

Toxicity (Estimated): <u>Very low</u>	
Effects of Overexposure:	Acute: <u>Breathing high concentrations of propellant may cause dizziness, headaches or be irritating to eyes and respiratory system. Contact with liquid contents may be irritating to eyes and skin.</u>
	Chronic: <u>None known</u>
Carcinogenicity: <u>None of the ingredients of this mixture have been identified as a carcinogen or probable carcinogen by ACGIH, IARC, or OSHA.</u>	

¹Hazard ratings and other information are based on latest available information from tests on product or ingredients of mixtures. The data and evaluations are accurate to the best of ADCO's knowledge. No guarantee or liability is expressed or implied.

EXPOSURE LIMITS 900 ppm TWA (propane/isobutane)	IRRITANCY OF PRODUCT Slight eye and skin	SENSITIZATION TO PRODUCT None reported	CARCINOGENICITY No components are listed by ACGIH, IARC, or OSHA
TERATOGENICITY No effects reported	REPRODUCTIVE TOXICITY No effects reported	MUTAGENICITY None reported	SYNERGISTIC PRODUCTS None reported

Based on known toxicity of components. No test data available on mixture.

SECTION 7: PREVENTATIVE MEASURES

SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required when used as directed with adequate ventilation. When cleaning up large spills in confined areas, self-contained breathing apparatus is recommended.

Ventilation: Local exhaust at work station recommended.

Protective Gloves: Ordinarily not needed. Use chemically resistant gloves when contact is prolonged or frequent.

Eye Protection: Use of goggles or face mask is recommended.

Other protection equipment ordinarily not needed. Availability of eye washes and adequate ventilation in work areas recommended.

STORAGE AND HANDLING: Contents under pressure. Store in cool, dry, ventilated area. At storage temperatures above 120°F, cans may leak or rupture, releasing vapors which are flammable and could lead to fire or explosion if allowed to accumulate.

SPILL OR LEAK PROCEDURES: Isolate traffic and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread. Vacuum, pick up on absorbent material or allow to evaporate. Place in suitable container.

WASTE DISPOSAL METHOD: Consult local, state, and federal regulations. Do not puncture or incinerate containers. Wrap empty can then discard container if allowed by applicable statutes.

RECOMMENDED PRECAUTIONARY LABELING:

CAUTION:

CONTENTS UNDER PRESSURE. Do not puncture or incinerate container. Do not expose to heat or store at temperatures over 120°F. Avoid spraying into eyes or onto skin.

FIRST AID:

Remove person overcome by vapors to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. Flush eyes for 15 minutes with water. Wash off of skin with soap and water. If swallowed, do NOT induce vomiting.

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

This product is intended for professional use only by trained personnel.

SECTION 8: FIRST AID

Inhalation: Remove persons overcome by vapors to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

Eyes: Flush eyes for 15 minutes with water.

Skin: Wash off of skin with soap and water.

Ingestion: If swallowed, DO NOT induce vomiting.

IF SYMPTOMS PERSIST, SEEK MEDICAL ASSISTANCE

SECTION 9: SARA TITLE III

NOTE: This product does contain components which are under the reporting requirements of SARA Title III, Section 313. If you are required to report discharges using Form R, SARA Title III, Section 313, information is available on amounts of reportable quantities.

SECTION 10: PREPARATION DATE

This information is provided for guidance only based on information we have compiled. No guarantee of accuracy or completeness is expressed or implied.

ADCO RESEARCH DEPARTMENT

Prepared by: Julie D. Hirner

Julie D. Hirner

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