



Material Safety Data Sheet

SECTION I

Preval Spray Gun

Part. No. M110 All Numbers

Supplier's Name

RPM, WFG.
3194 Hickory Blvd.
Hudson, NC 28638
Phone: 828-728-8266

Date MSDS was prepared November 1, 1999

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION. All health hazards which comprise 1% or greater of the composition and all carcinogens if 0.1% of the composition or greater

Hazardous Components

Table with 5 columns: Specific chemical identity and common Name, If any; OSHA PEL; ACGHI TLV; Other Limits Recommended; % (Optional). Row 1: CAS No. 115-10-06, XXX, XXX, 1000PPM, xxxxxxxx

Aeron A-70/DME (50/50) As a propellant

Note: Propane (21.5%) Isobutane (28.5%) Dimethylether (50.0% Wgt.)

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Table of physical/chemical characteristics including Boiling Point (-25°C), Specific Gravity (0.6 @ 25°C), Melting Point (N/A), Vapor Pressure (4,018 MMHg.), Vapor Density (1.8 @ 25°C), Evaporation Rate (1.0), Solubility in Water (21.1°C), % Volatile by Volume (100), and Appearance and Odor (Clear colorless liquefied gas).

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	-104-C (-156°F)
Flammable Limits	
LEL	1.8%(Vol)
VEL	18.0%(Vol)
Extinguishing Model	Dry chemical extinguisher (B-C); water.
Special Fire Fighting Procedures	Stop release of material. Remove personnel. If possible, cool vapor space of storage container with water spray. If in confined space use breathing apparatus. (SCBA).
Usual Fire and Explosion Hazards	CONTENTS: Flammable gas under pressure
Hazardous products formed by fire or the thermal decomposition	Violent decomposition can occur if heated in the presence of peroxides.
Explosive Limits (% by volume in air)	See: LEL,UEL

SECTION V - OPTIONAL HAZARD RATING IDENTIFICATION
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Hazardous Materials identification (HMIS)

Health	2
Reactive	1
Flammability	4
Personal Protection	

National Fire Protection Association (NFPA)

Fire	XXXXX
Reactivity	XXXXX
Health	XXXXX
Special Hazards	XXXXX

SECTION VI-REACTIVITY AND STABILITY
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<u>Stability</u>	
Unstable	
Stable	XXXXX

Conditions to avoid	Open Flames and High Temperatures.
Incompatibility (Materials to Avoid)	Oxygen, Oxidizers, (CO) and Acetic Acid.

Hazardous Decomposition or by Products	XXXXX
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<u>Hazardous Polymerization</u>	
May Occur	
Will not occur	XXXXX

Conditions to Avoid	High heat, sparks, open flames.
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SECTION VII-HEALTH HAZARD DATA
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Routes of entry

Inhalation (Harmful)	Skin (Possible frostbite)	Ingestion (N/A)	Eyes (Harmful)
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Health Hazards

Acute  
Euphoria, Headache, Dizziness, Narcosis, Unconsciousness.  
Chronic  
NA

Carcinogenicity

NTP (No)	LAR Monographs (No)	OSHA Regulated (No)
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Signs and Symptoms of Exposure

Feeling of euphoria; anesthetic effects; rapid breathing.

Medical Conditions Generally Aggravated by Exposure

Diseases of the central nervous system or the cardiovascular system.

Emergency and First Aid Procedures

Remove to fresh air. Contact physician. Give oxygen to restore breathing.

SECTION VIII-PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled.

Contain spill. Eliminate sources of ignition. Use water spray to reduce vapors. Wear self-contained breathing apparatus. (SCBA). Consult fire authorities.

Waste Disposal Method

Mechanical recovery. Flare off vapors. Exhaust to atmosphere.

Precautions to be taken in handling and storage

Store in clean, dry area. Do not heat above 120°F.

Other Precautions

SECTION IX-CONTROL MEASURES

Respiratory Protection

(Specify Type) Self-contained breathing apparatus (SCBA).

Protective Gloves Lined neoprene

Ventilation

Local Exhaust Normal

Special XXX

Mechanical (General) In low places

Other XXX

Other Protective Clothing or Equipment

Impervious clothing for prolonged contact.

Eye Protection Face shield/goggles

Work Hygienic Practices NA

SECTION X-TRANSPORTATION INFORMATION (OPTIONAL)

DOT Proper Shipping Name Aerosols (Flammable)

DOT Hazard Class 2.1 (Flammable gas)

If a "Consumer Commodity ORM-D" What is the qualifying Chemical?

Liquefied Petroleum/Dimethylether (As propellant).

DOT ID No. (UN or NA) 1950

Hazard label or marketing  
required on shipping ctn.

Class 2.1 Aerosols (Flammable)  
Marine Pollutant (Propane, Dimethylether)

IATA Proper Shipping Name  
IATA Hazard Class  
IMO No.

Aerosols Flammable  
2  
XXX

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