

**MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: **STARTING FLUID (PROFESSIONAL)**
MANUFACTURED BY: **CRC INDUSTRIES, INC.**
885 LOUIS DRIVE, WARMINSTER, PA 18974

- MSDS18A
PRODUCT - 19A, 19B
PHONE: (215) 874-4300



1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Ethyl Ether	60-29-7	400ppm	400ppm		35-45
Heptane	142-82-5	400ppm	400ppm		45-55
Carbon Dioxide	124-38-9	8000ppm	10000		3-5
M & Oil	-	NA	NA		0-1

2. PHYSICAL DATA : without propellant

Specific Gravity : 0.70 Vapor Pressure : 300mm
% Volatile : 99
Boiling Point : 98° F Evaporation Rate : rapid
(Initial)
Freezing Point : NO Vapor Density : >air
Appearance and Odor: ph : NA
Clear water white liquid. Ether odor.
Solubility : Some solubility in water.

3. FIRE AND EXPLOSION DATA

Flashpoint : -23° F Method : TCC
Flammable Limits : LEL: 1.0 UEL: 48.0
Extinguishing Media: Water alcohol foam, CO2, dry chemical.
Unusual Hazards : Aerosol cans may explode when heated above 120° F.

4. REACTIVITY AND STABILITY

Stability : Stable
Hazardous decomposition products
: CO2, Carbon monoxide
Materials to avoid : Strong oxidizers.

5. PROTECTION INFORMATION

Ventilation : Adequate to maintain vapor concentration below TLV.
Respiratory : Self contained breathing apparatus above TLV.
Gloves : NA Eye & Face : Safety glasses
Other Protective Equipment: Not normally required with aerosol usage.

6. HEALTH HAZARD DATA

Primary Routes of Entry : Inhalation

Signs and Symptoms of Exposure

1. Acute Overexposure:

Inhalation: Stupor or unconsciousness on prolonged exposure.
Skin and Eyes: May cause irritation.

2. Chronic overexposure: Prolonged exposure may cause unconsciousness.

Medical Conditions Generally Aggravated by Exposure: NA

Chemical Listed as Carcinogen or Potential Carcinogen

National Toxicology Program: No IARC Monographs: No OSHA: No

Emergency and First Aid Procedures: (If symptoms persist, call a physician)

1. Inhalation: Remove to fresh air. Apply artificial respiration if necessary.
2. Eyes: Flush with large amounts of water.
3. Skin: Flush with large amounts of water.
4. Ingestion: DO NOT induce vomiting. Call a physician.

7. SPILL OR LEAK PROCEDURES

Precautions to be taken in Handling and Storage: Store in a cool, dry area.

Steps to be taken in case Material is released or spilled: Usually not an aerosol problem. Ventilate area. Remove sources of ignition. Use absorbent to pick up waste material.

Waste Disposal: All used and unused Product should be disposed of in conformance with local, state and federal regulations.

8. SPECIAL PRECAUTIONS AND USE DIRECTIONS:

Aerosol cans may explode if heated above 120° F.

Aerosol package: pressure=88psig @ 70°F.

9. NFPA HAZARD RATINGS Health: 2 Flammability: 4 Reactivity: 1

10. SARA Information

This product contains NO chemicals that are subject to release reporting under section 313 of SARA Title III.

PREPARED BY: Jon Brown, CRC Industries, Inc.

ORIGINAL DATE or DATE OF REVISION: 09/30/93