

**Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard 29 CFR 1910  
Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form) Form Approved OMB no.1218-0072

**Identify (Code Number, Name)**

2200357/14

**Jet Shot****Section I Manufacturer's Name**

**Applied Research, Inc.**  
**7367 Davie Rd. Ext**  
**Hollywood, FL 33024**

Emergency Telephone Number  
1-800-228-5635

Telephone # For Information  
1-800-253-3500

Date Prepared: 03/13/98

**HEALTH** 2  
**FLAMMABILITY** 3

**REACTIVITY** 0

Protective Equipment

B

Hazardous Components (Specify Chemical Identity, Common Name)	CAS #	OSHA PEL	ACGIH TLV	Other Recommended Limits	%
Mineral Oil	8042-47-5	5mg/m3	5mg/m3		30-40
Acelate Ester	108419-35-8	50 ppm	50 ppm		20-30
VM&P Naphtha	8032-32-4	300 ppm	300 ppm		10-20
Tetramethnn (1-Cyclohexene-1,2-dicarboximido) methyl 2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate	7696-12-0	N/E	N/E		0.20
3-Phenoxybenzyl-(1RS, 3RS, 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate	26002-80-2	N/E	N/E		0.125
1,1,1,2 Tetrafluoroethane	811-97-2	N/E	N/E		20-30

**Section III Physical Characteristics**

<b>Boiling Point</b>	~150 F	<b>Specific Gravity (Water =1)</b>	0.826 @75 F
<b>Vapor Pressure</b>	92 (can/psig @ 70 F)	<b>Melting Point</b>	N/A
<b>Vapor Density</b>	>1	<b>Evaporation Rate</b>	N/A

<b>Solubility In Water</b>	Insoluble
<b>Appearance and Odor</b>	Transparent oily liquid. Solvent/Insecticide odor

**Section IV Fire and Explosion Hazard Data**

<b>Flash Point</b>	<b>Flammable Limits</b>	<b>LEL</b>	<b>UEL</b>
~100 F (Concentrate)	Non-Flammable Spray	N/A	N/A

<b>Extinguishing Media</b>	Foam, CO2, Dry Media
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