

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)

2200351/06

Total 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: 08/23/95

HEALTH 2
FLAMMABILITY 2

REACTIVITY 0

Protective Equipment

B

Hazardous Components (Specify Chemical Identity, Common Name)	CAS #	OSHA PEL	ACGIH TLV	Other Recommended Limits	%
Petroleum Distillate	8002-05-9	N/E	N/E		05-10
Sodium Benzoate	N/A	N/E	N/E		0.220
Pyrethrins	8003-34-7	N/E	N/E		0.055
N-Octyl Bicycloheptene Dicarboximide	113-48-4	N/E	N/E		0.440
Permethrin & related reaction products	52645-53-1	N/E	N/E		0.479
Liquified Petroleum Gas	68476-85-7	1000 ppm	1000 ppm		20-40

Section III Physical Characteristics

Boiling Point	212 deg F	Specific Gravity (Water =1)	@ 75 deg F: 0.974
Vapor Pressure	can (psig @ 70 deg F): 50	Melting Point	
Vapor Density	>1	Evaporation Rate	

Solubility In Water	Emulsifies
Appearance and Odor	White liquid, insecticide odor

Section IV Fire and Explosion Hazard Data

Flash Point	Flammable Limits	LEL	UEL
(Concentrate Only): 165 deg F (T.O.C.)	Non flammable spray		

Extinguishing Media	Foam, CO2, Dry Media
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