

**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)**

2200488/19

**Foam Klean Orange****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: 04/08/97

**HEALTH** 1  
**FLAMMABILITY** 0  
**REACTIVITY** 1  
Protective Equipment  
B

Hazardous Components (Specify Chemical Identity, Common Name)	CAS #	OSHA PEL	ACGIH TLV	Other Recommended Limits	%
Sodium Bicarbonate	144-55-8	N/E	N/E		01-05
Nonylphenol Ethoxylate	127087-87-0	N/E	N/E		01-05
Diethanolamine	111-42-2	N/E	N/E		01-05
Isopropyl Alcohol	67-63-0	400ppm	400ppm		01-05
Liquefied Petroleum Gas	68476-85-7	1000 ppm	1000 ppm		05-10

**Section III Physical Characteristics**

<b>Boiling Point</b>	~212 deg F (Concentrate)	<b>Specific Gravity (Water =1)</b>	@75 deg F: 1.03
<b>Vapor Pressure</b>	(can) psig @ 70 deg F: 63	<b>Melting Point</b>	N/A
<b>Vapor Density</b>	>1	<b>Evaporation Rate</b>	N/A

<b>Solubility In Water</b>	Complete
<b>Appearance and Odor</b>	White foam with citrus odor.

**Section IV Fire and Explosion Hazard Data**

<b>Flash Point</b> (Concentrate) None to boiling (212 deg F)	<b>Flammable Limits</b> Non-flammable spray	<b>LEL</b> N/A	<b>UEL</b> N/A
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