

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF PRODUCT

Manufacturer's Name: Summit Chemical Company
7657 Canton Center Drive
Baltimore, MD 21224-2079
(410) 282-5200

Product Name: **Summit Permacide P-1**
Chemical Name: See Section VI
C.A.S. Number: See Section VI
C.A.S. Name: See Section VI
Chemical Formula: N/A
Molecular weight: N/A
Chemical Family: Mixture
E.P.A. Registration #: 6218-65
E.P.A. Establishment #: 6218-MD-2
D.O.T. Hazard Class: N/A
D.O.T. Shipping Name: N/A

SECTION II PHYSICAL DATA

Odor:	Slight	Melting Point:	N/E
Appearance:	Off-White Liquid	Particle Size:	N/A
Lbs/Gallon:	8.29	Cloud Point:	N/A
Color (G-H):	N/E	Percent Volatile:	N/E
Boiling Point:	N/E	Evaporation Rate:	N/E
Vapor Pressure:	N/E	Flashpoint:	>200F
Vapor Density:	N/E	Specific Gravity:	0.995
Bulk Density:	N/A	Refractive Index:	N/E
Solubility (Oil):	Trace	Solubility (Water):	Miscible

SECTION III - FIRE & EXPLOSION HAZARD DATA

Flash Point (Method Used):	> 200 f (TCC)
Flammable Limit (Lower)	N/A
Flammable Limit (Upper):	N/A
Fire Extinguishing Media:	Foam Carbon Dioxide, Dry Chemical & Water Fog.

Special Procedures:	Use Self-Contained Breathing Apparatus Cool Fire Exposed Areas & Equipment
Unusual Fire / Explosion Hazards	None

SECTION IV - HEALTH HAZARD DATA .

Toxicity Category	III
Oral LD50:	1150 mg/Kg (Rat)
Dermal LD50	10,124 mg/Kg (Rabbit)
Inhalation LC50:	> 20 mg/ liter of air
Eye Effects	No Irritation
Skin Effects:	Slight to moderate Irritation
Threshold Limit Value	N/E
Additional Comments:	None

SECTION V - SPECIAL PROTECTION

Eye Protection:	Safety Glasses
Skin Protection:	Rubber Gloves
Respiratory Protection:	None
Other Precautions:	See Section XI

SECTION VI - HAZARDOUS COMPONENTS OF MIXTURES

MATERIAL	PERCENT
Permethrin: (CAS #52~4S-53-1) <3-pnenoxyphenyl) Methyl (~/-) cis/trans~~~2.2-dichloroetnyl) almet~ylcyllopropane-carboxylate.	0.50
Related Compounds:	0.04
INERT INGREDIENTS: (CAS# A proprietary mixture 50 l vents, stabilizer, & surfactants 00000 . 0237S, 02379. 02~90 ~ 03432)	99.46

SECTION VII - EMERGENCY & FIRST AID PROCEDURES

If Swallowed: Call a physician or poison control center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person

IF ON SK I N: Wash with plenty of water & soap.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

SECTION VIII - EFFECTS OF OVER EXPOSURE

N/E

SECTION IX - SPILLAGE OR LEAKAGE PROCEDURES

Pesticide storage and spill procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as: sand, sawdust, earth, fuller;s earth, etc. Dispose of with chemical waste.

SECTION X - WASTE DISPOSAL METHODS

Do not contaminate water, food, or feed by storage or disposal.

Container Disposal: Triple rinse (or equivalent), then offer for recycling, or recondition or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

SECTION XI - ADDITIONAL PRECAUTIONS

This product is toxic to fish, Do not apply directly to Lakes, streams, ponds, tidal marshes or estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from area treated. Do not contaminate water by cleaning of equipment or Disposal or wastes.

CAUTION: Harmful if swallowed. Avoid breathing vapors. Wash thoroughly after handling, and before eating or smoking.

SECTION XII - COMMENTS

The information contained herein is believed to be accurate whether originating with Summit Chemical Co. Or not. Summit Chemical Co. Provides no warranties, either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data. Recipients are advised to confirm any data, in advance of need, that is current, applicable and suitable to thier circumstances.

SECTION XIII - APPENDIX

Correct as of the following date: 1987

N/E ----- Not Established

N/A ----- Not Applicable