

# ARI

PO BOX 510

Orchard Hill, Georgia 30266

Date: 1997

## MATERIAL SAFETY DATA SHEET

### Section I- Product Identification

MANUFACTURER'S NAME: ARI EMERGENCY PHONE: 1-800-241-5064
ADDRESS: P.O. BOX 510, ORCHARD HILL, GA 30266
TRADE NAME: Halt PRODUCT CODE: 61101 EPA NUMBER: 7754-37

### Section II- Material Analysis/Active Ingredient

Component or Material Chemical Name	% of Mixture	CAS#	TLV
<i>Capsaicin</i>	.35	404-86-4	N/A

### Section III- Physical Data

BOILING POINT	212C
SOLUBILITY IN H2O% BY WT.	Insoluble
SPECIFIC GRAVITY H2O=1	.97

VAPOR PRESSURE in can PSI at 70F	N/A
% VOLATILES by VOL.	0
pH	6
APPEARANCE AND ODOR	Red-Orange oily liquid with pungent aroma

#### Section IV- Fire and Explosion Date

FLASH POINT(Closed cup)	345F
FLAMMABLE EXPLOSIVE LIMITS non flammable	LOWER: N/A UPPER: N/A
EXTINGUISHING METHODS	Use Dry Chemical, Foam, or Carbon Dioxide
SPECIAL FIRE and EXPLOSION PROCEDURES	Cool container with water if exposed
UNUSUAL FIRE and EXPLOSION HAZARD	Product packaged in aerosol form-will explode under extreme heat

#### Section V- Health Hazard Information

##### HEALTH HAZARD DATA

##### ROUTES OF EXPOSURE

INHALATION	Burning sensation, irritation.
SKIN CONTACT	Not readily absorbed through skin.

EYE CONTACT	Burning sensation, irritation.
INGESTION	Burning sensation, irritation.
EFFECTS OF OVEREXPOSURE	<ol style="list-style-type: none"> <li>1. Eyes could cause superficial keratitis &amp; conjunctivitis</li> <li>2. Severe irritation to lungs or stomach</li> </ol>

#### EMERGENCY AND FIRST AID PROCEDURES

EYE	Flush with water
SKIN	Wash areas with soap and water
INHALATION	Remove to fresh air

#### Section VI- Reactivity Data

CONDITIONS CONTRIBUTING TO INSTABILITY	Stable
INCOMPATIBILITY	NONE
HAZARDOUS DECOMPOSITION PRODUCTS	Pungent Fumes may be emitted when heated about 175 F
CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION	NONE

#### Section VII- Spill or Leak Procedures

##### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

NEUTRALIZING CHEMICAL	Absorb into absorbent material
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WASTE DISPOSAL METHOD	Not Required
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**Section VIII- Industrial Hygiene Control Measures**

VENTILATION REQUIREMENTS	If product is heated, ventilation is required
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**SPECIFIC PERSONAL PROTECTIVE EQUIPMENT**

RESPIRATORY(Specify in detail)	None Required
EYE	None Required
GLOVED	None Required
OTHER CLOTHING AND EQUIPMENT	None Required

**Section IX- Special Precautions**

PRECAUTIONARY STATEMENTS	Strongly irritating to eyes, nose, and skin. Avoid contact with liquid or spray
OTHER HANDLING AND STORAGE REQUIREMENTS	Packaged under pressure. DO NOT puncture, incinerate or store at temperatures over 120F
DEPARTMENT OF TRANSPORTATION INFORMATION PROPER SHIPPING NAME	Halt-Aerosol
Prepared by: ARI	Date: 1997