

ARI

PO BOX 510

Orchard Hill, GA 30266

Date: 1997

MATERIAL SAFETY DATA SHEET

Section I- Product Identification

MANUFACTURER'S NAME: ARI EMERGENCY PHONE: 1-800-241-5064
ADDRESS: PO BOX 510, ORCHARD HILL, GA. 30266
TRADE NAME: Halt II
EPA #: 7754-38

Section II- Material Analysis/Active Ingredients

Component or Material Chemical Name	% of Mixture	CAS #	TLV
Capsaicin	1.0	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 Data

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 containers 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	1. Eyes could cause

superficial keratitis &
conjunctivitis

2. Severe irritation to lungs
or stomach

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

CONDITION 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
WASTE DISPOSAL METHOD	Not required

Section VIII- Industrial Hygiene Control Measures

VENTILATION REQUIREMENTS: If product is heated, ventilation is
required.

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY (specific in detail)	None Required
EYE	None Required
GLOVES	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 NAME	Halt-Aerosol
Prepared by: ARI	Date: 1997