

MICROWAVE ASSOCIATES INC,SUB OF M/A-COM INC -- MA 3742 -- 5960-01-066-4771

===== Product Identification =====

Product ID:MA 3742

MSDS Date:02/02/1989

FSC:5960

NIIN:01-066-4771

MSDS Number: BGKCC

=== Responsible Party ===

Company Name:MICROWAVE ASSOCIATES INC,SUB OF M/A-COM INC

Address:2ND AVE BLDG 21

City:BURLINGTON

State:MA

ZIP:01803

Country:US

Info Phone Num:617-272-3000 (DAYTIME ONLY)

Emergency

Phone Num:617-272-3000 EXT. 3381-DAYTIME ONLY

CAGE:JO776

=== Contractor Identification ===

Company Name:M/A-COM INC

Address:1011 PAWTUCKET BLVD

Box:3295

City:LOWELL

State:MA

ZIP:01853-3295

Country:US

Phone:617-272-3000 (DAYTIME ONLY)

CAGE:96341

Company Name:MICROWAVE ASSOCIATES INC.

Address:2ND AVE BLDG 21

Box:City:BURLINGTON

State:MA

ZIP:01803

Country:US

Phone:617-272-3000

CAGE:JO776

===== Composition/Information on Ingredients =====

Ingred Name:COBALT(60) RADIOISOTOPE (LES

S THAN 1 MICROCURIE)
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRITIUM - THE ACTIVITY PER UNIT DOES NOT EXCEED 150
MILLICURIES.
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Health Hazards Acute and Chronic:ACUTE AND CHRONIC- THE RADIOACTIVE
COBALT 60 IS IN A SEALED TUBE AND DOES NOT EXCEED 1 MICROCURIE. THE
RADIOACTIVITY OF TRITIUM AS A SOLID TITANIUM TRITIDE DOES NOT
EXCEED 150 MILLICURIES.
Effects of Overexposure:THE RADIOACTIVE COBALT 60 IS IN A SEALED TUBE
AND DOES NOT EXCEED 1 MICROCURIE. THE RADIOACTIVITY OF TRITIUM AS A
SOLID TITANIUM TRITIDE DOES NOT EXCEED 150 MILLICURIES.
Medical Cond Aggravated by Exposure:NONE KNOWN

===== First Aid Measures =====

First Aid:IF CONTACT OCCURS WITH INTERNAL TUBE SURFACES, WASH HANDS
IMMEDIATELY WITH SOAP AND WATER. THIS WILL PREVENT THE SPREAD OF
CONTAMINAT
ION.

===== Accidental Release Measures =====

Spill Release Procedures:IN CASE OF TUBE BREAKAGE, TAKE APPROPRIATE
SAFETY PRECAUTIONS SUITABLE FOR CLEANUP AND COLLECTION OF
CONTAMINATED ITEMS, SUCH AS THE USE OF RUBBER GLOVES,
TWEEZERS/TONGS, DAMP SPONGES AND DUST RESPIRATORS. TRANSFER TO
LABELED CONTAINER FOR DISPOSAL

===== Handling and Storage =====

Handling and Storage Precautions:STORAGE AND HANDLING- STORE IN
ORIGINAL CONTAINER. AVOID BREAKING TUBES. WEAR GLOVES TO HANDLE
BROKEN TUBES.
Other Precautions:KEEP AWAY FROM SMALL CHILDREN. WASH HANDS IMMEDIATELY
IF CONTACTED BROKEN TUBES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilation:NONE NORMALLY REQUIRED.
Protective Gloves:RUBBER GLOVES IF HANDLING BROKEN TUBES
Eye Protection:NONE NORMALLY REQUIRED.
Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWE

R AND
IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

THE MA 3742 RECEIVER PROTECTOR TUBE CONTAINS RADIOACTIVE TRITIUM AS A
SOLID TITANIUM TRITIDE WITHIN A SEALED TUBE CAVITY. THE ACTIVITY
PER UNIT DOES NOT EXCEED 150 MILLICURIES. ALSO CONTAINS COBALT 60
IN DRY SOLID FORM. THE AMOUNT OF RADIOACTIVE MATERIAL PER TUBE DOES
NOT EXCEED 1 MICROCURIE.

===== Physical/Chemical Properties =====

HCC:A2

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:EXCESSIVE HEAT, FIRE, BREAKAGE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF VIA A LICENSED COMMERCIAL RADIOACTIVE
WASTE DISPOSAL AGENCY. OBSERVE ALL LOCAL, STATE AND FEDERAL
REGULATIONS.

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