

GTE PRODUCTS CORP-LIGHTING PRODUCTS GROUP -- MERCURY VAPOR LAMPS, 175 W --  
6240-00-925-2176

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

Product ID:MERCURY VAPOR LAMPS, 175 W

MSDS Date:01/01/1987

FSC:6240

NIIN:00-925-2176

MSDS Number: BGWBF

=== Responsible Party ===

Company Name:GTE PRODUCTS CORP-LIGHTING PRODUCTS GROUP

Address:100 ENDICOTT STREET

City:DANVERS

State:MA

ZIP:01923-3754

Country:US

Info Phone

Num:508-750-2392

Emergency Phone Num:617-777-1900

Preparer's Name:JOHN A. PAPPAS

CAGE:8A231

=== Contractor Identification ===

Company Name:GTE PRODUCTS CORP ELECTRONIC SYS GROUP WESTERN DIV

Address:333 W 1ST ST SUITE 342

Box:City:DAYTON

State:OH

ZIP:45402-3013

Country:US

Phone:513-223-6227

CAGE:8A231

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

Ingred Name:MERCURY (SARA III)

CAS:7439-97-6

RTECS #:OV4550000

Fraction by Wt: .01-.06%

Other REC Limits:0.05 MGCUM

OSHA PEL:S,

C, 0.1 MG/M3  
ACGIH TLV:S, 0.05 MG/M3; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:PHOSPHORUS YTTRIUM ORTHOVANADATE; YTTRIUM  
VANADATE;MAGNESIUM FLUOROGERMANATE; YTTRIUM ALUMINUM GARNET.  
Fraction by Wt: 0.2-0.4%  
OSHA PEL:1 MGCUM(Y); Z1A  
ACGIH TLV:1 MG/CUM(Y); 8889

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NONE EXPECTED DUE TO SMALL QUANTITIES  
OF INGREDIENTS PER LAMP.  
Effects of Overexposure:NONE FOR INTACT LAMP. BREAKAGE MAY RESULT IN  
SOME EXPOSURE TO PHOPHOR DUST OR ELEMENTAL MERCURY. NO ADVERSE  
HEALTH EFFECTS EXPECTED SINCE MINUTE QUANTITIES AVAILABLE IN EACH  
LAMP SHOULD NOT EXCEED ACG IH LIMITS.  
Medical Cond Aggravated by Exposure:NONE EXPECTED.

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

First Aid:EYE: FLUSH 15 MINUTES W/ AMPLE WATER. NORMAL FIRST AID  
PROCEDURES FOR GLASS CUTS IF REQUIRED. CALL PHYSICIAN IF IRRI  
TATION  
OR OTHER SYMPTOMS DEVELOP.

=====  
===== Fire Fighting Measures =====

Flash Point:NONE  
Extinguishing Media:NONE  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:NORMAL PRECAUTIONS FOR BROKEN GLASS.

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

Handling and Storage Precautions:USE ALL PRECAUTIONS FOR HANDLING A  
GLASS PROD

UCT.IF LAMP OUTER JACKET IS BROKEN, THEN LAMP SHOULD BE SHUTOFF & REPLACED TO AVOID UV RADIATION EXPOSURE

Other Precautions:FOLLOW ALL MANUFACTURER'S INSTRUCTIONS.

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

Respiratory Protection:NONE FOR NORMAL USE.

Ventilation:20 AIR CHANGES/HR IF DISPOSING OF LARGE QUANTITIES OF LAMPS.

Protective Gloves:NONE

Eye Protection:GOGGLES IF CRUSHING LAMPS.

Other Protective Equipment:NONE

Supplemental Safety and Health

UNDATED MSDS,

DATE OF MSDS FORM IS 1982, TO RESEMBLE FORM 20.

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

HCC:N1

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:LANDFILL IAW ALL LAWS & REGS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.