

PHILIPS LIGHTING COMPANY -- MERCURY VAPOR LAMP H39KB-175 AND H33CD-400 --  
6240-00-925-2176

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

Product ID:MERCURY VAPOR LAMP H39KB-175 AND H33CD-400

MSDS Date:01/01/1987

FSC:6240

NIIN:00-925-2176

MSDS Number: BTHVW

=== Responsible Party ===

Company Name:PHILIPS LIGHTING COMPANY

Address:200 FRANKLIN SQUARE DRIVE

Box:6800

City:SOMERSET

State:NJ

ZIP:08875-6800

Country:

US

Info Phone Num:908-563-3737

Emergency Phone Num:908-563-3195 (SAFETY & COMPLIANCE)

CAGE:77625

=== Contractor Identification ===

Company Name:PHILIPS LIGHTING CO/DIV OF N. AMERICAN PHILIPS COR

Box:City:HIGHTSTOWN

State:NJ

Country:US

Phone:201-563-3000

CAGE:77625

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

Ingred Name:MERCURY (SARA III)

CAS:7439-97-6

RTECS #:OV4550000

Fraction by Wt: 0.03%

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:INERT INGREDIENTS (GLASS, QUARTZ, METAL)

Fraction by Wt: 99.97%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NOT APPLICABLE TO INTACT LAMP,

WARNING! THESE LAMPS CAN CAUSE SERIOUS SKIN BURN & EYE INFLAMMATION FROM SHORT WAVE ULTRAVIOLET RADIATION IF OUTER ENVELOPE OF THE

LAMP

IS BROKEN OR PUNCTURED. DO NOT USE WHERE PEOPLE WILL REMAIN FOR MORE THAN A FEW MINUTES WHEN LAMP IS BROKEN UNLESS ADEQUATE SHIELDING IS USED.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:BREAKAGE OF THE LAMP MAY RESULT IN SOME EXPOSURE TO THE PHOSPHOR POWDER DUST/& TO MERCURY VAPOR. NO ADVERSE EFFECTS ARE EXPECTED FROM OCCUPATIONAL EXPOSURE TO BROKEN LAMPS, BUT AS A

MATTER OF GOOD PRACTICE, PROLONGED OR FREQUENT EXPOSURE SHOULD BE AVOIDED THROUGH THE USE OF ADEQUATE VENTILATION DURING DISPOSAL OF LAMPS

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:NORMAL FIRST AID PROCEDURE FOR GLASS CUTS IF SUCH OCCUR THROUGH LAMP BREAKAGE.

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

Extinguishing Media:THIS ITEM IS A LIGHT BULB; IT HAS NO FIRE DATA.

Fire Fighting Procedures:THIS ITEM IS A LIGHT BULB; IT HAS NO FIRE DATA.

Unusual Fire/Explosion Hazard:THIS ITEM IS A LIGHT BULB; IT HAS NO FIRE DATA. UNDER EXTREME HEAT, OUTER ENVELOPE MIGHT MELT OR CRACK.

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

Spill Release Procedures:NORMAL PRECAUTIONS SHOULD BE TAKEN FOR COLLECTION OF BROKEN GLASS.

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

Other Precautions:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection: APPROPRIATE DUST MASK SHOULD BE USED IF LARGE VOLUMES OF LAMPS ARE BEING BROKEN FOR DISPOSAL.

Ventilation: AVOID INHALATION OF ANY AIRBORNE DUST. PROVIDE LOCAL EXHAUST WHEN DISPOSING LARGE QUANTITIES OF LAMPS.

Protective Gloves: YES

Eye Protection: YES

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

THIS ITEM

IS AN ARTICLE FROM THE COMMUNICATION STANDARD.

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Physical/Chemical Properties  
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HCC: N1

Appearance and Odor: THIS ITEM IS A GLASS LIGHT BULB.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid: YES

GLASS WILL REACT WITH HYDROFLUORIC ACID.

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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Disposal Considerations  
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Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. IF USED OR SPENT LAMPS RARE ADDED TO OTHER REGULATED WASTES OR DISPOSED OF IN LARGE QUANTITIES, DISPOSAL OF LAMPS MAY BE REGULATED.

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