

PHILIPS LIGHTING COMPANY -- MERCURY VAPOR LAMP H36GW-1000/C -- 6240-00-617-1705  
===== Product Identification =====

Product ID:MERCURY VAPOR LAMP H36GW-1000/C  
MSDS Date:01/01/1987  
FSC:6240  
NIIN:00-617-1705  
MSDS Number: BJPTB  
=== 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:7Z736  
=== Contractor Identification ===  
Company Name:NU-LITE ELECTRICAL WHOLESALERS, INC.  
CAGE:0HHM1  
Company Name:PHILIPS CORP  
Address:200 FRANKLIN SQUARE DR  
Box:6800  
City:SOMERSET  
State:NJ  
ZIP:08875  
Country:US  
Phone:201-563-3197  
CAGE:62607  
Company Name:PHILIPS LIGHTING COMPANY  
Address:200 FRANKLIN SQUARE DRIVE  
Box:6800  
City:SOMERSET  
State:NJ  
ZIP:08875  
Country:US  
Phone:207-784-3591 EXT 129  
CAGE:7Z736

===== Composition

/Information on Ingredients =====

Ingred Name:MERCURY (SARA III)  
CAS:7439-97-6  
RTECS #:OV4550000  
Fraction by Wt: 0.04%  
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:MAGNESIUM FLUOROGERMANATE  
CAS:31381-68-7  
RTECS #:OM3360000  
Other REC Limits:NONE ESTABLISHED  
OSHA PEL:NONE ESTABLISHED  
ACGIH TLV:NONE ESTABLISHED

Ingred Name:PHOSPHOR AS FLUORIDE  
CAS:16984-48-8  
RTECS #:LM6290000  
Fraction by Wt: 2.5%  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3

Ingred Name:NON-HAZARDOUS INGREDIENTS (INERT)  
Fraction by Wt: 97.5%  
Other REC Limits:NONE SPECIFIED

===== 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.--SEE SIGN/SYMPTOMS

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 Condition Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

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

=====  
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.

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

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

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

Other Precautions: NONE

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

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 IS NOT A MSDS, INSTEAD THIS IS AN ARTICLE FROM THE COMMUNICATION

STANDARD.

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

HCC:N1

Appearance and Odor:GLASS LIGHT BULB

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

Stability Indicator/Materials to Avoid:YES

GLASS WILL REACT WITH HYDROFLUORIC ACID.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
FEDERAL, STATE AND LOCAL REGULATIONS.

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.