

PHILIPS CORP -- FLUORESCENT LAMP (STD COOL WHITE,WARM WHITE) -- 6240-00-152-2982

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Product Identification  
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Product ID:FLUORESCENT LAMP (STD COOL WHITE,WARM WHITE)

MSDS Date:08/05/1993

FSC:6240

NIIN:00-152-2982

MSDS Number: CDXJN

=== Responsible Party ===

Company Name:PHILIPS CORP

Address:200 FRANKLIN SQUARE DR

Box:6800

City:SOMERSET

State:NJ

ZIP:08875

Country:US

Info Phone Num:201-563-34

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Emergency Phone Num:201-563-3197

CAGE:62607

=== Contractor Identification ===

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

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Composition/Information on Ingredients  
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Ingred Name:INERT INGREDIENTS (GLASS, ALUIMINUM, ETC)

Fraction by Wt: 97%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PHOSPHOR POWDER

Fraction by Wt: 3%

Other REC Limits:NONE RECOMMENDED

Ingred Name:FLUOR

IDES

Fraction by Wt: 0.01%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ANTIMONY (SARA 313) (CERCLA)

CAS:7440-36-0

RTECS #:CC4025000

Fraction by Wt: 0.01%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.5 MG/M3

ACGIH TLV:0.5 MG (SB)/M3; 9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:MANGANESE (SARA 313)

CAS:7439-96-5

RTECS #:OO9275000

Fraction by Wt: 0.02%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C, 5 MG/M3 (FUME)

ACGIH TLV:0.2 MG/M3; 9596

Ingred Name:MERCURY (SARA 313) (CERCLA)

C

AS:7439-97-6

RTECS #:OV4550000

Fraction by Wt: 0.01%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C, 0.1 MG/M3; Z-2

ACGIH TLV:S,0.025 MG/M3; A4;96

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:CALCIUM PHOSPHATE CRYSTAL MATRIX, INGREDIENTS #2,3,4,5 ARE

TIGHTLY BOUND WITHIN THIS MATRIX

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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 FOR INTACT  
LAMP.BREAKAGE OF LAMP MAY RESULT SOME EXPO TO PHOSPHOR POWDER  
DUST/& TO ELEMENTAL MERCURY VAPOR.NO ADVERSE AFFECTS EXPECTED FROM  
OCCASIONAL EXPO TO BROKEN LAMPS,BUT AS MATTER OF GOOD PRACTICE  
PROL/FREQ EXPO SHULD BE AVOIDED THRU USE OF ADEQU VENTI DURING  
DISPO OF LG QUANT OF LAMP.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:  
NONE SPECIFIED BY MANUFACTURER.

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

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Fire Fighting Measures  
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Flash Point:NP

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NP

Upper Limits:NP

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER. HMIS:USE  
APPROPRIATE FIRE EXTINGUISHING MEDIA FOR SURROUNDING  
FIRE/MATERIALS.

Fire

Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NOT APPLICABLE. UNDER EXTREME HEAT GLASS  
ENVELOPE MIGHT METL OR CRACK.

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

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Handling and Storage  
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Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE SPECIFIED BY MANUF  
ACTURER.

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

Ventilation:AVOID INHAL OF NAY AIRBORNE DUST.PROVIDE LOCAL EXHAUST WHEN  
DISPO LG QUANT OF LAMPS.

Protective Gloves:APPROPR PROTECT WHEN DISPO/HNDL G BROKEN

Eye Protection:APPROPR PROTECT WHEN DISPO/HNDL G BROKEN

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE

SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

DISPO:LAB TO LAB.LAMPS FROM ALL MFG EXHIBIT SAME PHENOMENA.NAT ELECT  
MFG ASSO(NEMA)IS WORKING CLOSELY W/EPA FOR  
CLARIFICATION/GUIDANCE.SM NUMBER OF LAMPS PLACE IN ORDINARY TRASH  
MAY NOT APPRECIABLY AFFECT METHOD OF LAMP DISPO.IF SPENT LAMPS  
ADDED TO TOEHR REG WASTE/DISPO IN LG QUANT DISPO MAY BE REG.REV  
WASTE HNDLG PRA

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

HCC:N1

Boiling Pt:B.P. Text:

NA

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NA

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:NA

pH:NA

Viscosity:NA

Evaporation Rate & Reference:NA

Solubility in Water:NA

Appearance and Odor:LIGHT BULB, 8FT LONG,UP TO 1.5" DIAMETER.

Percent Volatiles by Volume:NA

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

GLASS WILL REACT W/HYDROFLUORIC ACID.

Stability Condition to Avoid:UNDER EXTREME HEAT GLAS

S ENVELOPE MIGHT

MELT OR CRACK.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:UNDER NEW TCLP PROMULGATED BY EPA TESTS OF  
USED/SPENT FLUORESCENT/INCANDESC/HI INTENS DISCHAR LAMPS INDICATE  
SOME TYPE OF THESE LAMPS MAY BE CLASSIFIED AS CHARACT HAZ  
WASTE.NOTABLY TCLP TEST RESULT FO R FLUORESCENT LAMPS VARY  
TREMENDOUSLY FROM (SUPPL)

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mation by the compiling agencies):

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