

PHILIPS CORP -- FLUORESCENT LAMP (STANDARD COOL WHITE, WARM -- 6240-00-152-2987

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

Product ID:FLUORESCENT LAMP (STANDARD COOL WHITE, WARM

MSDS Date:09/12/1991

FSC:6240

NIIN:00-152-2987

MSDS Number: BQMZC

=== Responsible Party ===

Company Name:PHILIPS CORP

Address:200 FRANKLIN SQUARE DR

Box:6800

City:SOMERSET

State:NJ

ZIP:08875

Country:US

Info Phone Num:201-563-3490

Emergency Phone Num:201-563-3197

CAGE:62607

=== Contractor Ident

ification ===

Company Name:PHILIPS CORP

Address:200 FRANKLIN SQUARE DR

Box:6800

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Phone:201-563-3197

CAGE:62607

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

Ingred Name:INERT INGREDIENTS (GLASS, ALUMINUM, ETC)

Fraction by Wt: 97%

Ingred Name:CALCIUM PHOSPHATE PHOSPHOR (WITH INGREDIENTS 3,4,5 BOUND IN
CALCIUM PHOSPHATE CRYSTAL MATRIX) (LIMITS FOR NUISANCE DUST)

Fraction by Wt: 3%

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred

Name:FLUORIDE
CAS:16984-48-8
RTECS #:LM6290000
Fraction by Wt: 0.01%
OSHA PEL:2.5 MG/M3
ACGIH TLV:2.5 MG/M3

Ingred Name:ANTIMONY (SARA III)
CAS:7440-36-0
RTECS #:CC4025000
Fraction by Wt: 0.01%
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG/M3
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:MANGANESE (SARA III)
CAS:7439-96-5
RTECS #:OO9275000
Fraction by Wt: 0.02%
OSHA PEL:(C) 5 MG/M3 DUST
ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:MERCURY (SARA III)
CAS:7439-97-6
RTECS #:OV4550000
Fraction by Wt: 0.
02%
OSHA PEL:0.1 MG/M3, S, C
ACGIH TLV:0.05 MG/M3, S
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE FOR THE INTACT LAMP. BREAKAGE OF
THE LAMP MAY RESULT IN SOME EXPOSURE TO PHOSPHOR DUST AND/OR TO
MERCURY VAPOR. NO ADVERSE EFFECTS ARE EXP

ECTED FROM OCCASIONAL
EXPOSURE TO BROKEN LAMPS, BUT PROLONGED/FREQUENT EXPOSURE SHOULD
BE AVOIDED BY USING ADEQUATE VENTILATION WHEN DISPOSING OF LARGE
QUANTITIES OF LAMPS.

Explanation of Carcinogenicity:THE PRODUCT CONTAINS NO INGREDIENT AT
0.1% OR GREATER THAT IS LISTED BY IARC, NTP OR OSHA AS A
CARCINOGEN.

Effects of Overexposure:HMIS:INHALED: RESPIRATORY IRRITATION.

Medical Cond 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. IF ANY IRRITATION OR OTHER SYMPTOMS OCCUR,
SEE A DOCTOR.

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

Flash Point:NON-FLAMMABLE

Extinguishing Media:PRODUCT IS NON FLAMMABLE. EXTINGUISH FIRE WITH
MEDIA APPROPRIATE FOR SOURCE OF FIRE.

Fire Fighting Procedures:MANUFACTURER DID NOT ADDRESS THIS FIELD. FIRE
FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT.

Unusual Fire/Explosion Hazard:UNDER EXTREME HEAT, GLASS ENVELOPE MIGHT
MELT OR CRACK.

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

Spill Release Procedures:PICK OR SWEEP UP BROKEN GLASS (LAMPS).

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:AVOID INHALATION OF ANY AIRBORNE
DUST. APPROPRIATE

HAND/EYE PROTECTION SHOULD BE WORN WHEN DISPOSING OF LAMPS OR
HANDLING BROKEN GLASS.

===== 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:PROTECTION FROM CUTS, ETC.

Eye Protection:SAFETY GLASSES

Other

her Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:MFR: ? HMIS:USE GOOD INDUSTRIAL HYGIENE
PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING
OR DRINKING.
Supplemental Safety and Health
KEY2:KT

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

HCC:N1
NRC/State Lic Num:NONE
Appearance and Odor:THIS ITEM IS A LIGHT BULB. UP TO 8 FOOT LONG AND UP
TO 1.5 INCHES IN DIAMETER.

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

Stability Indicator/Materials to Avoid:YES
GLASS WILL REACT WITH HYDROFLUORIC ACID.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.
Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:TESTING OF FLUORESSCENT LAMPS HAVE SHOWN WIDLY
VARRYING RESULTS WHEN TESTED BY EPA'S TCLP TEST AND THEY ARE NOT
CLASS
IFIED AT THIS TIME (MSDS DATE). DISPOSE I/A/W FEDERAL, STATE &
LOCAL REGULATIONS. C ALL MANUFACTURER FOR CURRENT DISPOSAL
INFORMATION

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