

GENERAL ELECTRIC CO GE LIGHTING -- F10LWX/ES,F10SP35/RS/WM,FLUORESCENT LAMP --
6210-01-190-8369

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

Product ID:F10LWX/ES,F10SP35/RS/WM,FLUORESCENT LAMP

MSDS Date:09/21/1994

FSC:6210

NIIN:01-190-8369

MSDS Number: CBTFV

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO GE LIGHTING

Address:NELA PARK NO 4310

City:CLEVELAND

State:OH

ZIP:44112

Country:US

Info Phon

e Num:216-266-3349

Emergency Phone Num:216-266-3349

Preparer's Name:SEE SUPPLIMENTAL DATA

CAGE:08805

=== Contractor Identification ===

Company Name:GENERAL ELECTRIC CO GE LIGHTING

Address:NELA PARK NO 4705

Box:City:CLEVELAND

State:OH

ZIP:44112

Country:US

Phone:800-624-0624/216-266-2121

CAGE:08805

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

Ingred Name:MERCURY (SARA 313) (CERCLA)

CAS:7439-97-6

RTECS #:OV4550000

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

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

LD50 LC50 Mixture:TLV FOR MERCURY IS 0.025MG/M*3
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:**ARTICLE** SHOULD THE TUBE BREAK, A
WHITE POWDER WILL COME OUT.IT IS A HALOPHOSPHATE
POLYMER.FLUORESCENT TUBES CONTAIN MERCURY.MOST OF THE MERCURY WILL
BE ADSORB
ED ONTO THE POLYMER AS IT CONDENSES,BU T SOME MERCURY
VAPOR WILL BE RELEASED TO THE ATM.THIS BECOMES A PROBLEM WHEN A
LARGE NUMBER OF TUBES ARE BROKEN AT ONCE.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid
:SKIN/EYES:BE CAREFUL OF THE GLASS CHARDS.INHAL:REMOVE TO
FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.GET
MEDICAL ASSTSTANCE IF NEEDED.INGEST:UNLIKE ROUTE OF EXPOSURE.

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

Flash Point:NONE
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:IF A LARGE AMOUNT OF TUBES
IS INVOLVED
THERE MAY BE A HAZARD FROM MERCURY VAPOR.

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

Spill Release Procedures:HMIS SUGGESTS USING PROPER PROTECTIVE
EQUIPMENT.NORMAL PICK UP PROCEDURES,HOWEVER,DISPOSAL VARIES FROM
STATE TO STATE.CONSULT YOUR ENVIRONMENTAL COORDINATOR.HMIS DOES NOT
BELIEVE THAT A MERCURY CLEAN UP KIT IS INDICATED FOR THIS
SITUATION.
Neutralizing Agent:NOT APPLICABLE.

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

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Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.

Other Precautions:AVOID PHYSICAL DAMAGE.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.A NIOSH RESPIRATOR FOR MERCURY VAPOR OR A SCBA MAY BE NEEDED IN THE EVENT THAT A LARGE NUMBER OF TUBES ARE BROKEN AT ONCE.

Ventilation:NO SPECIAL REQUIREMENTS.

Protective Gloves:NOT NEEDED IN NORMAL SERVICE.

Eye Protection:NOT NEEDED IN NORMAL SERVICE.

Other Protective Equipment:PROTECTIVE GLOVES AND SAFETY GOGLES SHOULD BE USED WHEN CLEANING UP BROKEN TUBES.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.

Supplemental Safety and Health

THIS MSDS REFLECTS THE CONTENTS OF A LETTER FROM A.M.

ZIELINSKI,LIGHTING ENVIRONMENTAL,HEALTH AND SAFETY DEPT OF GE,DATED 21SEP94, AND A TELEPHONE CONVERSATION WITH HIM ON 22OCT96.

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

HCC:N1

Solubility in Water:INSOLUBLE

Appearance and Odor:FLUORESCENT TUBE 4FT X 1-1/2 INCHES(DIAM)

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:PHYSICAL DAMAGE.

Hazardous Decomposition Products:MERCURY VAPOR IF LAMP IS BROKEN.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL

REGULATIONS.A QUESTION OF WHETHER LARGE NUMBERS OF
FLUORESCENT TUBES ARE CONSIDERED HAZARDOUS WASTE BECAUSE THEY
CONTAIN MERCURY;CONTACT YOUR ENVI RONMENTAL COORDINATOR.

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