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ORSRAM SYLVANIA INC -- F30T12/CW/RS FLUORESCENT LAMPS (PSDS#1.1) -- 6240-01-123-0251

Product ID:F30T12/CW/RS FLUORESCENT LAMPS (PSDS#1.1)

MSDS Date:04/13/1995

FSC:6240

NIIN:01-123-0251

MSDS Number: BYXWP === Responsible Party ===

Company Name: ORSRAM SYLVANIA INC

Address:75 SYLVAN STREET

City:DANVERS

State:MA ZIP:01923 Country:US

Info Phone Num:508-777-1900

Emerge

ncy Phone Num:508-777-1900

CAGE:LO222

=== Contractor Identification ===

Company Name: ORSRAM SYLVANIA INC

Address:75 SYLVAN STREET

Box:City:DANVERS

State:MA ZIP:01923 Country:US

Phone:508-777-1900

CAGE:LO222

Company Name: SYLVANIA ELECTRIC PRODUCTS INC

Box:City:WOBURN

State:MA Country:US

Phone:617-935-2900

CAGE:93332

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

Ingred Name: GLASS, SODA-LIME

Fraction by Wt: 75-90%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:15.0 NUIS PART-MS

DS

ACGIH TLV:10.0 NUIS PART-MSDS

Ingred Name: MERCURY (SARA 313) (CERCLA)

CAS:7439-97-6

RTECS #:OV4550000 Fraction by Wt: 0.2-2.0%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:C, 0.1 MG/M3; Z-2 ACGIH TLV:S,0.025 MG/M3; A4;95

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name:LEAD OXIDE (LITHARGE) (ELEMENT CONTAINED IN MATL AS PART OF CHME STRUCTURE, MATL NOT A MIXTURE)

CAS:1317-36-8

RTECS #:OG1750000 Fraction by Wt: 0.2-2.0%

Other REC Limits: NONE RECOMMENDED

Ingred Name: ALPHA-ALUMINA (ALUMINUM OX

IDE) (SARA 313) CAS:1344-28-1

RTECS #:BD1200000 Fraction by Wt: 0-2.0%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name:FLUORESCENT PHOSPHOR (MAY CONTAIN INGREDS #6,7,8,9,)

Fraction by Wt: 0.5-3.0%

Other REC Limits: NONE RECOMMENDED

Ingred Name:MANGANESE (SARA 313) (ELEMENT CONTAINED IN MATL AS PART OF CHEM STRUCTURE, MATL NOT A MIXTURE)

CAS:7439-96-5

RTECS #:009275000 Fraction by Wt: 0-0.1%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:C 5 M

G/M3 DUST ACGIH TLV:5 MG/M3 DUST 9495

Ingred Name:TIN (AS DUST) (ELEMENT CONTAINED IN MATL AS PART OF CHEM STRUCTURE, MATL NOT A MIXTURE)

CAS:7440-31-5

RTECS #:XP7320000 Fraction by Wt: 0-0.1%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9495

Ingred Name:YTTRIUM (AS DUST) (ELEMENT CONTAINED IN MATL AS PART OF CHEM STRUCTURE, MATL NOT A MIXTURE)

CAS:7440-65-5

RTECS #:ZG2980000 Fraction by Wt: 0-0.5%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9495

Ingred Name:FLUORIDE (AS F)

Fraction by Wt: 0-0.1%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:2.5 MG/M3 ACGIH TLV:2.5 MG/M3

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

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

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

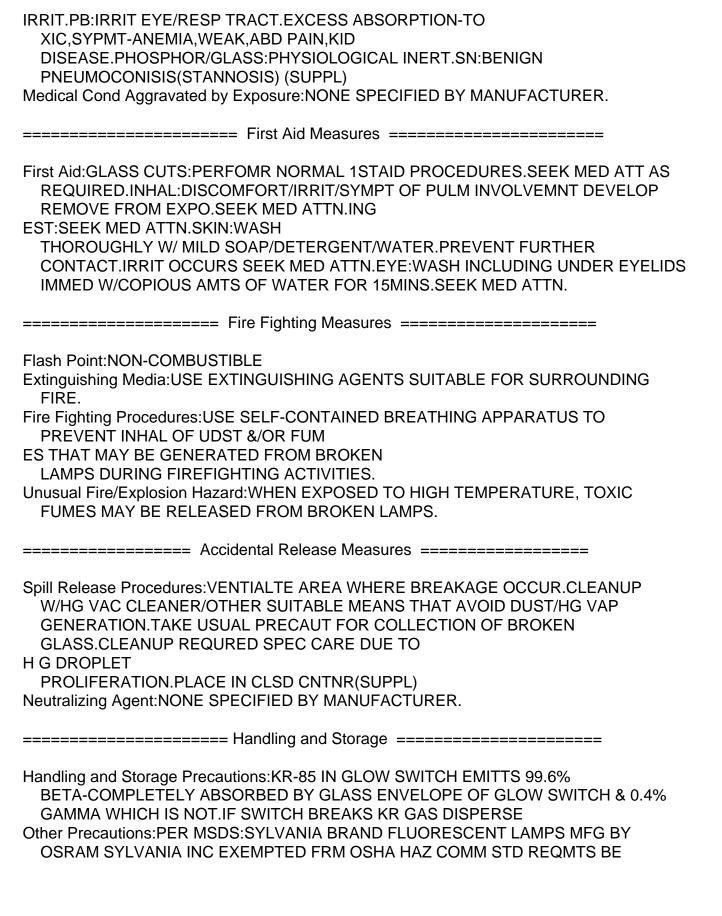
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:THERE ARE NO KNOWN HEALTH HAZ FROM EXPO TO LAMPS THAT ARE INTACT.NO ADVERSE EFFECTS ARE EXPECTED FROM

OCCASIONAL EXPO TO BROKEN LAMPS.AS MATTER OF GOOD PRACTICE AVOID PRLONG/FREQU EXPO TO BROKEN LAMPS UNLESS THERE IS ADEQUATE VENTILATION.MAJOR HAZ FROM BROKEN LAMPS IS POSSIBLITY OF SUSTAINING GLASS CUTS.

Explanation of Carcinogenicity:PER MSDS:CARCINOGENIC ASSESSMENT(NTP/IARC/OTHER):NONE.

Effects of Overexposure:BROKEN LAMPS BY INHAL/INGEST/SKIN/EYE:HG:ACUTE SYMPT-PNEUITIS,CHEST PAINS,SHORTNESS OF BREATH,COUGH,GINGIVITIS,SALIVATION,STOMATITIS.SKIN/EYE REDNESS/



CAUSE THEY'RE ARTICLES.INFO ON MSDS PROVIDED BY OSRAM SYLVANIA AS COURTESY TO CUSTOMERS.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:USE APROPRIATE NIOSH APPROVED RESPIRATOR IF AIRBORNE DUST CONCEN EXCEED PERTINENT PEL OR TLV LIMITS.ALL APPROPRIATE REQMTS SET FORTH IN 29CFR1910.134 SHOULD BE MET. Ventilation:USE ADEQUA GEN/LOC EXHAU VENTI TO MAINTAIN EXPO LEVELS BEL PEL/TLV LIMITS.IF SUCH VENTI UNAVAILABLE USE RESP AS SEPCIFIE Protective Gloves:OSHA SPEC GLOVES FOR BROKEN LAMP HNDLG. Eye Protection:OSHA SPEC SAFT GLA/GOGG/FCHIELD IF BROKE Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. Work Hygienic Practices:AFT HDNLG BROKEN LAMPS WASH THOROUGHLY BEF EAT/SMOKE/USE TOILET FACILITIES. Supplemental Safety and Health OVERXPO:MN:LOC EYE/NOSE/THROAT IRRIT.FL:EYE/RESP IRRIT.VOMIT,ABD PAIN,DIARR,SHORT BREATH,DIFF SPEAK,THIRST,WEAK PULSE,CONV,UNCONSC,DEAHT,KIDNEY/STOMACH INJURY,STIFFNESS,RASH,DISTUR BED COLOR VISION,MUS CULAR WEAK.Y:NO EFFECTS.AL2O3:IRRIT EYE/SKIN/MUC MEMB OF RESP TRACT. SPILL:TO AVOID GENERATING DUST. DISPO:HG,PB2O3.
=========== Physical/Chemical Properties ==============
HCC:N1 Appearance and Odor:ARTICLE.
========= Stability and Reactivity Data ===========
Stability Indicator/Materials to Avoid:YES NONE FOR INTACT LAMPS. Stability Condition to Avoid:NONE FOR INTACT LAMPS.

Hazardous Decomposition Products: NONE FOR INTACT LAMPS.

Waste Disposal Methods:WASTE GENERATOR RESPONSIBILITY TO ENSURE PROPER CLASSIFICATION OF WASTE PRODS.TO THAT END TCLP TESTS SHOULD BE CONDUCTED ON ALL WASTE PROD INCLUDING THIS ONE TO DETERMINE ULTIMATE DISPO IAW APPLIABLE FED/STATE/LOC REGS.CHEM SUBJ TO REPORT REQMTS(SUP)

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