

OMNIGLOW CORP -- ACTIVATED CHEMILUMINESCENT PROD (REV OXALATE

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MSDS Safety Information
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FSC: 6260
NIIN: 01-334-4274
MSDS Date: 07/31/2000
MSDS Num: CLQMF
Product ID: ACTIVATED CHEMILUMINESCENT PROD (REV OXALATE COMP) ALL COLOR
MFN: 01
Article: Y
Responsible Party
Cage: 0BY83
Name: OMNIGLOW CORP
Address: 9
6 WINDSOR CT
City: WEST SPRINGFIELD MA 01089
Info Phone Number: 413-739-8252
Emergency Phone Number: 800-228-5635 EXT. 162
Resp. Party Other MSDS No.: 5797-02
Preparer's Name: UNKNOWN
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 83289
Name: AMERICAN CYANAMID CO CYTEC INDUSTRIES DIV CHEMICAL LIGHT DEP
Address: 5 GARRET MOUNTAIN PLZ
City: LITTLE FALLS NJ 07424
Phone: 201-831-2000
/201-357-3100
Cage: 0BY83
Name: OMNIGLOW CORP
Address: 96 WINDSOR ST
City: WEST SPRINGFIELD MA 01089
Phone: 413-739-8252

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Item Description Information
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Item Manager: S9I
Item Name: LIGHT, CHEMILUMINESCENT
Unit of Issue: BX
Quantitative Expression: 00000000050
UI Container Qty: 1
Type of Container: BOX

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Regulated Components
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Regulated Component Name: TERT-BUTYL ALCOHOL

CAS: 75-65-0

Percent Text: 2-3%WEIGHT

Regulated Component Name: DIMETHYL PHTHALATE

CAS: 131-11-3

Percent Text: 15-20WEIGH

Regulated Component Name: HYDROGEN PEROXIDE

CAS: 7722-84-1

Percent Text: 0.5-0.7

Regulated Component Name: POLYETHYLENE

CAS: 9002-88-4

Percent Text: 35-56

Regulated Component Name: GLASS

Percent Text: 12-13

Regulated Component Name: CHEMILUMINESCER

Percent Text: 24-30

Regulated Compon

ent Name: ACTIVATOR

Percent Text: 19-24

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Health Hazards Data

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LD50 LC50 Mixture: LD50 (ORAL, RAT) IS >5000 MG/KG.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TARGET ORGANS :EYES. OVEREXPOSURE TO CHEMICAL INGREDIENTS IS NOT LIKELY TO CAUSE SIGNIFICANT ACUTE TOXIC EFFECTS. ACUTE- EYE: MAY CAUSE

IRRITATION. SKIN: NO SIGNIFICANT IRRITATION IN ANIMAL TESTING. INHALATION: EXPECTED TO BE A LOW HAZARD. ORAL: LOW INGESTION HAZARD. CHRONIC- UNKNOWN. Signs And Symptions Of Overexposure: OVEREXPOSURE TO CHEMICAL INGREDIENTS IS NOT LIKELY TO CAUSE SIGNIFICANT ACUTE TOXIC EFFECTS. ACUTE- EYE: MAY CAUSE IRRITATION. SKIN: NO SIGNIFICANT IRRITATION IN ANIMAL TESTING. INHALATION: EXPECTED T O BE A LOW HAZARD. ORAL: LOW INGESTION HAZARD. CHRONIC- UNKNOWN. THE ACUTE ORAL (RAT) AND ACUTE DERMA

L (RABBIT) LD50 VALUES ARE GREATER THAN 5 G/KG FOR THE LUMINESCER, ACTIVATOR, FRESH MIXTURE, AND SP ENT MIXTURE.
First Aid: IN CASE OF EYE CONTACT. IMMEDIATELY IRRIGATE WITH PLENTY OF WATER FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

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Handling and Disposal
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Spill Release Procedures: COVER SPILLS WITH INERT ABSORBENT MATERIAL. SWEEP UP AND PLACE IN WASTE DISPOSAL CONTAINER.

Waste Disposal Methods: DISPOSAL MUST BE MADE IN ACCORDANCE WITH APPLICABLE GOVERNMENTAL REGULATIONS.

Handling And Storage Precautions: NONE.

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Fire and Explosion Hazard Information
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Flash Point Method: CC

Flash Point: >93.3C, 200.F

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL TO EXTINGUISH FIRES. USE WATER TO KEEP CONTAINERS COOL.

Fire Fighting Procedures:

WEAR SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS.

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Control Measures
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Respiratory Protection: NONE SHOULD BE NEEDED. WHERE EXPOSURES EXCEED THE PEL; USE RESPIRATOR APPROVED BY NIOSH FOR THE MATERIAL AND LEVEL OF EXPOSURE. SEE GUIDE TO INDUSTRIAL RESPIRATORY PROTECTION (NIOSH).

Ventilation: NONE SHOULD BE NEEDED.

Protective Gloves: IMPERVIOUS GLOVES

Eye Protection:

EYE PROTECTION IS RECOMMENDED.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES. BEFORE EATING DRINKING, OR SMOKING, WASH FACE AND HANDS THOROUGHLY WITH SOAP AND WATER. AVOID UNNECESSARY SKIN CONTACT.

Supplemental Safety and Health: TRADE NAME SUPPL DATA CONT'D: (REVERSE OXALATE COMPONENT) ALL COLORS

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Physical/Chemical Properties
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HCC: N1

Melt/Freeze Pt:

=260.C, 500.F

Spec Gravity: < WATER

Solubility in Water: NEGLIGIBLE

Appearance and Odor: THIS IS AN ARTICLE (PLASTIC TUBE CONTAINING GLASS AMPOULE W/OXALATE+ACTIVATOR)

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: NONE KNOWN.

Materials To Avoid: NONE KNOWN.

Hazardous Decomposition Products: THERMAL DECOMPOSITION OR COMBUSTION MAY PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

Toxicological Information

Ecological Information

Ecological: ACTIVATED LIGHT STICKS DO NOT MEET THE DEFINITION OF A CHARACTERISTIC HAZARDOUS WASTE AND THEREFORE UNDER THE REGULATIONS CAN BE DISPOSED OF AS A SOLID WASTE IN SOLID WASTE LANDFILLS AND INCINERATORS UNLESS PROHIBITED BY SITE-SPECIFIC SOLID WASTE FACILITY RESTRICTIONS.

MSDS Transport Information

Regulatory Information

Other Information

Other Information: WASTES THAT ARE CLASSIFIED AS HAZARDOUS ARE POTENTIALLY SUBJECT TO RCRA. LAND DISPOSAL RESTRICTIONS. THE LAND DISPOSAL RESTRICTION REGULATIONS ARE CONTAINED IN 40 CFR 268. ONLY WASTE WHICH MEET THE REGULATORY DEFINITION OF A HAZARDOUS WASTE ARE SUBJECT TO THE LAND DISPOSAL RESTRICTIONS. ACTIVATED LIGHT STICKS DO NOT MEET THE DEFINITION OF A CHARACTERISTIC HAZARDOUS WASTE AND THE

REFORE, UNDER THE REGULATIONS, CAN BE
DISPOSED OF AS A SOLID WASTE IN SOLID WASTE LANDFILLS AND INCINERATORS UNLESS
PROHIBITED BY SITE-SPECIFIC SOLID WASTE FACILITY RESTRICTION.

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Transportation Information
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Responsible Party Cage: 0BY83
Trans ID NO: 159886
Product ID: ACTIVATED CHEMILUMINESCENT PROD (REV OXALATE COMP) ALL COLOR
MSDS Prepared Date: 07/31/2000
Review Date: 11/14/2001

MFN: 1
Multiple KIT Number: 0
Unit Of Issue: BX
Container QTY: 1
Type Of Container: BOX

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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information
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AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====
HAZCOM Label
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Product ID: ACTIVATED CHEMILUMINESCENT PROD (REV OXALATE COMP) ALL COLOR
Cage: 0BY83
Company Name: OMNIGLOW CORP
Street: 96 WINDSOR ST
City: WEST SPRINGFIELD MA
Zipcode: 01089
Health Emergency Phone: 800-228-5635 EXT. 162
Label Required IND: Y
Date Of Label Review: 11/14/2001
Status Code: A
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS :EYES. OVEREXPOSURE TO CHEMICAL INGREDIENTS IS NOT LIKELY TO CAUSE SIGNIFICANT ACUTE TOXIC EFFECTS. ACUTE-EYE: MAY CAUSE IRRITATION. SKIN: NO SIGNIFICANT IRRITATION IN ANIMAL TESTING. INHALATION: EXPECTED TO BE A LOW HAZARD. ORAL: LOW INGESTION HAZARD. CHRONIC- UNKNOWN.

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