

"ACTIVATED" CHEMILUMINESCENT PRODUCT ALL COLORS

MSDS Number

CJMFD

National Stock Number

6260-01-335-2870

Product Name

"ACTIVATED" CHEMILUMINESCENT PRODUCT ALL COLORS

Manufacturer

OMNIGLOW CORP

Product Identification

Product ID:"ACTIVATED" CHEMILUMINESCENT PRODUCT ALL COLORS

MSDS Date:05/02/1997

FSC:6260

NIIN:01-335-2870

Status Code:A

MSDS Number: CJMFD

Responsible Party

OMNIGLOW CORP

96 WINDSOR CT

WEST SPRINGFIELD , MA 01089

US

Emergency Phone: 413-739-8252/800-228-5635 EXT. 162

Info Phone: 413-739-8252

Cage: 0BY83

Contractor

OMNIGLOW CORP

WEST SPRINGFIELD, MA 01089

US

413-739-8252

Cage: 0BY83

Ingredients

TERT-BUTYL ALCOHOL (SARA 313)

CAS: 75-65-0

RTECS: EO1925000

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, A4; 9596

DIMETHYLPHTHALATE (SARA 313) (CERCLA)

CAS: 131-11-3

RTECS: TI1575000

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9596

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

DIBUTYL PHTHALATE (SARA 313) (CERCLA)

CAS: 84-74-2

RTECS: TI0875000

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9596

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

HYDROGEN PEROXIDE (SARA 302)

CAS: 7722-84-1

RTECS: MX0900000

OSHA PEL1 PPM

ACGIH TLV: 1 PPM; 9596

Hazards

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

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

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

Health Hazards Acute and Chronic: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.

Effects of Overexposure:IRRITATION

First Aid

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH AIR. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:CC

Flash Point:>93.3C, 200.F
>200F,>93C

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NOT KNOWN

Accidental Release

Spill Release Procedures:ABSORB SPILL WITH INERT MATERIAL SUCH AS VERMICULITE. PLACE IN A CONTAINER FOR DISPOSAL. CLEAN AREA THOROUGHLY WITH WATER TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:NONE REQUIRED.

Other Precautions:WASH HANDS BEFORE EATING OR DRINKING.

Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED UNDER NORMAL IF PEL EXCEEDS, WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Ventilation:NONE SHOULD BE NEEDED.

Protective Gloves: RUBBER RECOMMENDED
Eye Protection: SAFETY GLASSES
Other Protective Equipment: EYE BATH, WASHING FACILITY
Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.
Supplemental Safety and Health
THE PRODUCT IS AN ARTICLE, CHEMICALS ARE SEALED AND THERE IS NO DANGER OF OVEREXPOSURE UNDER NORMAL USE.

Chemical Properties

HCC: N1
NRC/State Lic Num: NOT RELEVANT
Decomp Temp: Decomp Text: NOT KNOWN
Spec Gravity: NOT RELEVANT
Evaporation Rate & Reference: NOT RELEVANT
Solubility in Water: NOT RELEVANT
Appearance and Odor: THIS IS AN ARTICLE (PLASTIC TUBE CONTAINING GLASS AMPOULE W/OXALATE+ACTIVATOR)

Stability

Stability Indicator/Materials to Avoid: YES
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED.

Disposal

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

Transport

Transport Information: NOT REGULATED.

Regulatory

SARA Title III Information: THE FOLLOWING COMPONENTS ARE DEFINED AS TOXIC CHEMICALS SUBJECT TO REPORTING REQUIREMENT OF SEC 311 OF TITLE III AND 40 CFR 372 OR EPA REGS: T-BUTANOL: NO TPQ & RQ, TSCA=YES; DIBUTYL PHTHALATE: NO TPQ, RQ=10 LBS, SEC 313 & TSCA=YES, RCRA U069; DIMETHYL PHTHALATE: NO TPQ, RQ=5000 LBS, SEC 311 & TSCA = YES, RCRA U102.

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