

CHEMICAL DEVICE CORP -- ACTIVATED LIGHTSTICK-ALL COLORS, ALL TYPES -- 6260-01-086-8077

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

Product ID:ACTIVATED LIGHTSTICK-ALL COLORS, ALL TYPES

MSDS Date:10/19/1993

FSC:6260

NIIN:01-086-8077

MSDS Number: BWMGM

=== Responsible Party ===

Company Name:CHEMICAL DEVICE CORP

Address:20 C PIMENTEL CT

City:NOVATO

State:CA

ZIP:94949

Country:US

Info Phone Num:415-883-6093/FAX

415-883-0329

Emergency Phone Num:800-228-5635 EXT 162

CAGE:0BY83

=== Contractor Identification ===

Company Name:OMNIGLOW CORP

Address:96 WINDSOR ST

Box:City:WEST SPRINGFIELD

State:MA

ZIP:01089

Country:US

Phone:413-739-8252

CAGE:0BY83

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

Ingred Name:TERT-BUTYL ALCOHOL (SARA III)

CAS:75-65-0

RTECS #:EO1925000

Fraction by Wt: 1-6.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100PPM; 9394

Ingred Name:DIMETHYLPTH

ALATE (SARA III)
CAS:131-11-3
RTECS #:TI1575000
Fraction by Wt: 0-40%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9394
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:DIBUTYL PHTHALATE (SARA III)
CAS:84-74-2
RTECS #:TI0875000
Fraction by Wt: 45-92%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9394
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:HYDROGEN PEROXIDE (SARA III)
CAS:7722-84-1
RTECS #:MX0900000
Fraction by Wt: 0.3-2.2%
Oth
er REC Limits:NONE RECOMMENDED
OSHA PEL:1 PPM
ACGIH TLV:1 PPM; 9394

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PVEREXPO NOT LIKELY TO CAUSE
SIGNIFICANT ACUTE TOXIC EFFECTS.ACCIDENTAL EYE EXPO FROM GLASS
CHIPS MAY CAUSE PHYSICAL DAMAGE.INHAL OF DIBUTYL PHTHALATE MAY
CAUSE NAUS & UPPER RESP TRACT IRRIT.OVEREXPO: T-BUTY
L ALCOHOL
VAP:HEAD,FTG,DIZZ,CNS DEPRESS,MUC MEMB IRRIT.HYDROGEN
PEROXIDE:EYE/SKIN/RESP IRRIT.DIMETHYLPHTHALATE:SUP
Effects of Overexposure:PHYSICAL EYE DAMAGE FROM BREAKAGE OF ARTICLE.
NAUSEA, UPPER RESP TRACT/MUCOUS MEMBRAN/SKIN/EYE IRRIT. HEADACHE,
FATIGUE, DIZZ, CNS DEPRESSION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:IN CASE OF EYE CONTACT IMMED IRRIGATE WITH PLENTY OF WATER

FOR 15MINS. OBTAIN MED ATTN IF IRRIT PERISTS.

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

Flash Point Method:CC
Flash Point:>200F,>93C
Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE OR DRY CHEMICAL TO EXTINGUISH FIRES.
Fire Fighting Procedures:USE WATER TO KEEP CONTAIENRS COOL. WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MFG.

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

Spill Release Procedures:COVER SPILLS WITH SOME INERT ABSORBENT MATERIAL. SWEEP UP ;AND PLACE IN WASTE DISPOSAL CONTAINER. FLUSH AREA WITH WATER.
Neutralizing Agent:NONE SPECIFIED BY MFG.

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

Handling and Storage Precautions:NONE. HOWEVER AVOID PHYSICAL DAMAGE TO THE MATERIAL.
Other Precautions:AVOID UNNECESSARY SKIN CONTACT.

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

Respiratory Protection:WHERE EXPO ARE BE LOW PERMISSIBLE EXPO LIMIT (PEL) NO RESPIRATORY PROTECTION IS REQUIRED.WHERE EXPO EXCEED PEL USE RESPIRATOR APPROVED BY NIOSH FOR MATERIAL & LEVEL OF EXPO.SEE "GUIDE TO INDUSTRIAL RES PIRATORY PROTECTION" (NIOSH).
Ventilation:ENGINEERING CONTROLS ARE NOT USUALLY NECESSARY IF GOOD HYGIENE PRACTICES ARE FOLLOWED.
Protective Gloves:IMPERVIOUS GLOVES
Eye Protection:RECOMMEND-OPS INVOLVING FACE/EYE CONTACT
Other Protective Equipment:NONE SPECIFIED BY MFG.
Work Hygienic Practices:BEFORE EAT/DRINK/SMOKE WASH FACE/HANDS THOROUGHLY W/SOAP/WATER.
Supplemental Safety and Health DESCRIPTION:LUMINESCER AND ACTIVATOR COMPONENTS. HEALTH HAZ:LOW INHAL TOXICITY.

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

HCC:N1
Spec Gravity:1.05
Solubility in Water:IMMISCIBLE
Appearance and Odor:ARTICLE CONSISTING OF PLASTIC TUBE/SHAPE CONTAINING GLASS AMPOULE W/(SUPPLEMENT

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

Stability Indicator/M

aterials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:NONE KNOWN.

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

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

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

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