

CHEMICAL DEVICE CORP -- CHEMICAL LIGHTSTICK -- 6260-01-230-8601

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Product Identification
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Product ID:CHEMICAL LIGHTSTICK

MSDS Date:10/04/1990

FSC:6260

NIIN:01-230-8601

MSDS Number: BJRHX

=== 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

Emergency Phone Num:415-883-6093

CAGE:0BY83

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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

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Composition/Information on Ingredients
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Ingred Name:DIBUTYL PHTHALATE (SARA III)

CAS:84-74-2

RTECS #:TI0875000

Fraction by Wt: 60.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3; 9192

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:DIMETHYLPHTHALATE (SARA III)

CAS:131-11-3

RTE

CS #:TI1575000
Fraction by Wt: 25%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE: MAY CAUSE MILD IRRITATION;
SKIN: PER MANUFACTURER NO SIGNIFICANCE IRRITATION. CHRON
IC: NO
SIGNIFICANCE DATA FOUND.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES: MAY CAUSE MILD IRRITATION TO EYES; SKIN:
NO SIGNIFICANCE IRRITATION OBSERVED. INHALATION: NONE FOUND;
INGESTION: NO DATA FOUND.
Medical Cond Aggravated by Exposure:PRE-EXISTING EYES DISORDER MAY BE
AGGRAVATED TO EXPOSURE TO THIS PRODUCT.

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===== First Aid Measures =====
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First Aid:INHALATION:REMOVE TO FRESH AIR. IF NOSE/THROAT IRRITATION
OCCURS, GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY
OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL
ATTENTION. SKIN:RE MOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND
WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE
MEDICAL ATTENTION.

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:200F,93C
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Release Procedures:SMALL SPILL: WIPE/SOAK UP WITH PAPER TOWEL OR INERT ABSORBENT. PUT IN DISPOSAL CONTAINER. REMOVE RESIDUE WITH WATER. LARGE SPILL: EVACUATE AND VENTILATE AREA. IF POSSIBLE, STOP LEAK. DIKE TO RETAIN RUN OFF. VACUUM UP FREE LIQUID. ABSORB/WASH RESIDUE

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE REQUIRED IF PRODUCT IS USED WITH ADEQUATE VENTILATION.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:SAFETY GOGGLES WITH SIDE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. FOR MANUFACTURING CONDITIONS:INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health
MANUFACTURER FURNISHED TWO MSDS WHEN REQUESTED FOR THE NSN UNDER HIS CONTRACT. THIS PART PERTAINS TO THE LUMINESCENTS USE IN LIGHT SYSTEM. THE OTHER PART IS ACTIVATOR WHICH ACTS WHEN THE SYSTEM TURNED ON. ACTIVATOR DESCRIBED UNDER PNI 'B' OF THIS NSN.

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

HCC:N1
Boiling Pt:B.P. Text:612F,322C
Spec Gravity:1.05
Evaporation Rate & Reference:NONE
Solubility in Water:NEGLIGIBLE
Appearance and Odor:VARIOUS FLUORESCENT COLORS/MILD ODOR

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

Sta

bility Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS; REACTS VIOLENTLY WITH CHLORINE

Stability Condition to Avoid: EXTREMELY HIGH TEMPERATURES

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES OF SULFUR

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

Waste Disposal Methods: DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL
APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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