

SPECTRONICS CORP -- GS-3 -- 6850-01-396-0163

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Product Identification
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Product ID:GS-3

MSDS Date:04/10/1998

FSC:6850

NIIN:01-396-0163

MSDS Number: CHHXB

=== Responsible Party ===

Company Name:SPECTRONICS CORP

Address:956 BRUSH HOLLOW RD

Box:483

City:WESTBURY

State:NY

ZIP:11950

Country:US

Info Phone Num:516-333-4840/800-274-8888

Emergency Phone Num:516-333-4840/800-424-9300(CHEMTREC)

CAGE

:20772

=== Contractor Identification ===

Company Name:SPECTRONICS CORP

Address:956 BRUSH HOLLOW RD

Box:483

City:WESTBURY

State:NY

ZIP:11590

Country:US

Phone:900-274-8888

CAGE:20772

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Composition/Information on Ingredients
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Ingred Name:FLUORESCENT DYE; NEW JERSEY TRADE SECRET REGISTRY NUMBER NJ

EIN 80100312-5000P

CAS:68411-75-6

Fraction by Wt: 35 - 55%

Other REC Limits:NONE RECOMMENDED

Ingred Name:LUBRICANT OIL; NEW JERSEY TRADE SECRET REGISTRY NUMBER NJ

EIN

80100312-5001P

Fraction by Wt: 45 - 65%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 OIL MIST

ACGIH TLV:5 MG/M3 OIL MIST

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5,000 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: EYE, SKIN, RESPIRATORY
& GI TRACTS. ACUTE- MAY CAUSE MILD EYE IRRITATION.
PROLONGED/REPE

ATED SKIN CONTACT MAY CAUSE IRRITATION. VAPORS CAN
POSSIBLY CAUSE UPPER RESPIRATORY TRACT IRRITATION. HARMFUL IF
INGESTED. MAY CAUSE GASTROINTESTINAL TRACT IRRITATION. CHRONIC-
UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING

Medical Cond Aggravated by Exposure:NONE

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN: WASH WITH
SOAP & WATER. EYE: FLUSH WITH

WATER FOR 15 MINUTES. HOLD EYELIDS

OPEN. INHALED: MOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED.

ORAL: INDUCE VOMITING IMMEDIATELY AS DIRECTED BY MEDICAL
PERSONNEL. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NOTE
TO PHYSICIAN: TREATMENT SHOULD BE DIRECTED AT PREVENTING
ABSORPTION, SUPPORTIVE THERAPY

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

Flash Point Method:SCC

Flash Point:>185F,>85C

Extinguishing Media:USE CARBON DIOXIDE (CO2), ALCOHOL FOAM OR DRY

CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN
POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:IRRITATING OR TOXIC VAPORS MAY BE
LIBERATED.

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

Spill Release Procedures:ABSORB SPILL WITH INERT MATERIAL SUCH AS
VERMICULITE. PLACE IN A CONTAINER FOR CHEMICAL

WASTE. CLEAN SURFACE
THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL-VENTILATED
AREA, AWAY FROM FLAMES, DIRECT SUNLIGHT & INCOMPATIBLE MATERIALS.
KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:KEEP OUT OF REACH OF CHILDREN. AVOID EYE CONTACT. USE
WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. DO NOT
BREATHE
VAPOR OR MIST. DO NOT INGEST. AVOID REPEATED OR PROLONGED
SKIN CONTACT. EMPTY CONTAINER RETAINS RESIDUE.

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

Respiratory Protection:NONE NORMALLY NEEDED. IF WORKING IN CONFINED
AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES
EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS, WEAR NIOSH-APPROVED
ORGANIC VAPOR AND MI ST RESPIRATOR (REFER TO 29 CFR 1910.134)

Ventilation:USE ADEQUATE VENTILATION TO KE
EP OIL MISTS OF THIS MATERIAL
BELOW APPLICABLE STANDARD(S).

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE BATH, WASHING FACILITIES

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,
DRINKING/SMOKING.

Supplemental Safety and Health

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

HCC:V4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>300F,>149C

V

apor Pres:1

Spec Gravity:0.85 - 0.90

Evaporation Rate & Reference: