

SPECTRONICS CORP -- GS-1/E

=====
MSDS Safety Information
=====

FSC: 6850
NIIN: 01-396-0161
MSDS Date: 08/04/1998
MSDS Num: CKWSV
Product ID: GS-1/E
MFN: 01
Responsible Party
Cage: 20772
Name: SPECTRONICS CORP
Address: 956 BRUSH HOLLOW RD
Box: 483
City: WESTBURY NY 11590
Info Phone
Number: 900-274-8888
Emergency Phone Number: (800)424-9300
Chemtrec IND/Phone: (800)424-9300
Proprietary Ind: Y
Review Ind: Y
Published: Y

=====
Contractor Summary
=====

Cage: 20772
Name: SPECTRONICS CORP
Address: 956 BRUSH HOLLOW RD
Box: 483
City: WESTBURY NY 11590
Phone: 900-274-8888

=====
Item Description Information
=====

Item Name: LEAK TEST COMPOUND
Type of Container: BOX

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====
Health Hazards Data
=====

Route Of Entry Inds - Inhalation: YES
Skin: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effec

ts of Exposure: EYE CONTACT: CAN CAUSE MILD IRRITATION. SKIN CONTACT: IRRITATION CAN OCCUR FOLLOWING PROLONGED OR REPEATED CONTACT. INHALATION (BREATHING): PROCESSING VAPORS CAN POSSIBLY CAUSE MILD IRRITATION TO THE UPPER RESPIRATORY TRACT. INGESTION (SWALLOWING): INGESTION CAN CAUSE GASTROINTESTINAL IRRITATION.

Signs And Symptoms Of Overexposure: EYE CONTACT: MILD IRRITATION. SKIN CONTACT: IRRITATION. INHALATION (BREATHING): MILD IRRITATION TO THE UPPER RESPIRATORY TRACT. INGESTION (SWALLOWING): GASTROINTESTINAL IRRITATION.

Medical Cond Aggravated By Exposure: A REVIEW OF AVAILABLE DATA DOES NOT IDENTIFY ANY WORSENING OF ANY EXISTING MEDICAL CONDITIONS.

First Aid: EYE CONTACT: FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. IF IRRITATION DEVELOPS, CONSULT A PHYSICIAN. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND PLENTY OF WATER. IF IRRITATION DEVELOPS, CONSULT A PHYSICIAN. WASH CONTAMINATED CLOTHING SEPARATELY BEFORE REUSE. INH

ALATION: REMOVE TO FRESH AIR IF SYMPTOMS DEVELOP, SEEK IMMEDIATE MEDICAL ATTENTION. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. INGESTION: CALL A PHYSICIAN IMMEDIATELY, INDUCE VOMITING ONLY AS DIRECTED BY MEDICAL PERSONNEL.

=====
Handling and Disposal
=====

Spill Release Procedures: ISOLATE HAZARD AREAS. KEEP UNNECESSARY AND UNPROTECTED PERSONNEL FROM ENTERING AREA. ELIMINATE ALL SOURCES OF IGNITION.

CONTAINMENT: SAFELY STOP DISCHARGE. CONTAIN MATERIAL, AS NECESSARY, WITH A DIKE OR BARRIER. STOP MATERIAL FROM CONTAMINATING SOIL, OF FROM ENTERING SEWER OR BODIES OF WATER. APPROPRIATE SAFETY MEASURES AND PROTECTIVE EQUIPMENT SHOULD BE USED. CONTAIN WITH ABSORBENT MATERIAL.

Neutralizing Agent: N/P. ABSORBENT MATERIAL: CLAY, SOIL, OR ANY COMMERCIALY AVAILABLE ABSORBENT.

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

GENERAL STATEMENTS: FEDERAL REGULATIONS MAY APPLY TO EMPTY CONTAINER. STATE AND/OR LOCAL REGULATIONS MAY BE DIFFERENT. GENERAL RECOMMENDATIONS: OF THE METHODS OF DISPOSAL CURRENTLY AVAILABLE, (SEE OTHER INFORMATION)

Handling And Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM HEAT, IGNITION SOURCES, AND DIRECT SUNLIGHT. ALWAYS KEEP CONTAINERS TIGHTLY CLOSED. WARNING: HOT ORGANIC CHEMICAL VAPORS OR MISTS CAN SUDDENLY AND WITHOUT WARNING COMBUST WHEN MIXED WITH

TH AIR.

Other Precautions: IGNITION CAN OCCUR AT TYPICAL ELEVATED TEMPERATURES PROCESS CONDITIONS. ANY USE IN SUCH PROCESSES SHOULD BE EVALUATED THOROUGHLY TO ASSURE SAFE OPERATING CONDITIONS.

=====
Fire and Explosion Hazard Information
=====

Flash Point: >204.4C, 400.F

Lower Limits: ND

Upper Limits: ND

Extinguishing Media: SMALL FIRES: USE DRY CHEMICAL, CARBON DIOXIDE, HALON, WATER SPRA

Y, OR FOAM. FOR LARGE FIRES: USE WATER SPRAY, FOG OR ALCOHOL FOAM.

Fire Fighting Procedures: FIRE FIGHTERS AND OTHERS WHO MAY BE EXPOSED TO THE PRODUCTS OF COMBUSTION SHOULD BE EQUIPPED WITH NIOSH-APPROVED, POSITIVE-PRESSURE, SELF-CONTAINED BREATHING APPARATUS (SCBA) AND FULL PROTECTIVE CLOTH ING.

Unusual Fire/Explosion Hazard: MAY LIVIRATE IRRITATING OR TOXIC VAPORS DURING COMBUSTION OR DECOMPOSITION.

=====
Control Measures
=====

Respiratory Protection: IF OCCUPATIONAL EXPOSURE LIMITS ARE EXCEEDED WEAR NIOSH/OSHA APPROVED EQUIPMENT. DETERMINE THE APPROPRIATE TYPE BY CONSULTING THE RESPIRATOR MANUFACTURER. HIGH AIRBORNE CONCENTRATIONS MAY NECESSITATE THE USE OF SELF-CONTAINED BREATHING APPARATUS (SCBA) OR A SUPPLIED AIR RESPIRATOR. RESPIRATORY PROTECTION PROGRAMS MUST BE IN COMPLIANCE 29 CFR 1910.134.

Ventilation: GENERAL (DILUTION)VENTILATION MAY BE ACCEPTABLE, HOWEV ER, LOCAL EXHAUST VENTILATION IS RECOMMENDED WHEN VAPORS, MISTS, OR DUST CAN BE RELEASED.

Protective Gloves: IMPERVIOUS

Eye Protection: SAFETY GOGGLES

Other Protective Equipment: EYE WASH FACILITY SHOULD BE READILY AVAILABLE. WEAR PROTECTIVE CLOTHING AND APPROPRIATE IMPERVIOUS GLOVES.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING, DRINKING, SMIKING, OR USING RESTROOL FACILITIES. CONTAMINATED CLOTHING AND SHOES SHOULD BE THOROUGHLY CLEANED AND DRIED B

EFORE REUSE.

Supplemental Safety and Health: AVOID BRATHING VAPOR AND/OR MIST.

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

HCC: V6

Boiling Point: >204.4C, 400.F

Vapor Pres: NA

Vapor Density: >1

Spec Gravity: 0.98

PH: NA

Solubility in Water: NOT SOLUBLE

Appearance and Odor: AMBER LIQUID, MILD ODOR.

=====
Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURES

Materials To Avoid: OXIDIZERS

Hazardous Decomposition Products: COMBUSTION MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

=====
Toxicological Information
=====

Toxicological Information: NO DATA ARE A
VAILBLE ON THIS PRODUCT.

=====
Ecological Information
=====

Ecological: NO DATA ARE AVAILBLE ON THIS PRODUCT.

=====
MSDS Transport Information
=====

Transport Information: DOT PSN: NOT REGULATED.

=====
Regulatory Information
=====

=====

Sara Title III Information: OZONE DEPLETING CHEMICALS: NO REGULATED INGREDIENTS. SEC 302 - EXTREMELY HAZARDOUS SUBSTANCES: NO REGULATED INGREDIENTS. SEC 302, 311/312 HAZARD CATEGORIES: FIRE HAZARD= NO; SUDDEN RELEASE OF PRESSURE = NO; REACTIVITY HAZARD = NO; SEC 313 TOXIC CHEMICALS: NO REGULATED INGREDIENTS.

CERCLA: NO REGULATED INGREDIENTS.

Federal Regulatory Information: THIS PRODUCT IS NOT CONSIDERED HAZARDOUS UNDER OSHA HAZ COMM STANDARD 29 CFR

1910.1200. THE INGREDIENTS OF THIS PRODUCT ARE CONTAINED ON THE SEC 8(B) TSCA INVENTORY BLIST (40 CFR 710).

State Regulatory Information: PENNSYLVANIA, NEW JERSEY RIGHT TO KNOW:

FLUORESCENT DYE: CAS/NJ TSRN 80100312-5002P, 40-60%; LUBRICANT OIL: CAS/NJ TSRN 80100312-5004P, 40-60%. CALIFORNIA PROP 65: NO REGULATED INGREDIENTS. CONEG: NO DATA AVAILABLE. CANADA: THIS IS A "CONTROLLED PRODUCT" UNDER THE CANADIAN W. CLASS B DIVISION 2 SUBDIVISION B. CEPA - NPRI: NO REGULATED INGREDIENTS.

=====

Other Information

=====

Other Information: DISPOSAL CONT'D: IT IS RECOMMENDED THAT AN ALTERNATIVE BE SELECTED ACCORDING TO THE FOLLOWING ORDER OF PREFERENCE, BASED ON ENVIRONMENTAL ACCEPTABILITY: (1) RECYCLE OR REWORK IF AT ALL FEASIBLE (2) INCINERATE AT AN AUTHORIZED FACILITY, OR (3) TREAT AT AN ACCEPTABLE WASTE TREATMENT FACILITY. SPECIAL INSTRUCTIONS: BE SURE TO CONTACT THE APP

ROPRIATE

GOVERNMENT ENVIRONMENTAL AGENCIES IF FURTHER GUIDANCE IS REQUIRED. NOTE: THE PHYSICAL DATA PRESENTED IN THIS MSDS ARE TYPICAL VALUES & SHOULD NOT BE CONSTRUED AS A SPECIFICATION.

=====

Transportation Information

=====

Responsible Party Code: 20772

Trans ID NO: 155614

Product ID: GS-1/E

MSDS Prepared Date: 08/04/1998

Review Date: 12/19/2000

MFN: 1

Net Unit Weight: 6X0.5 OZ

Mult

Sample KIT Number: 0
Type Of Container: BOX
Additional Data: PER MSDS ITEM IS NOT REGULATED.

=====
Detail DOT Information
=====

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

Detail IMO Information
=====

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

Detail IATA Information
=====

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

Detail AFI Information
=====

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

=====
HAZCOM Label
=====

Product ID: GS-1/E
Cage: 20772
Company Name: SPECTRONICS CORP
Street: 956 BRUSH HOLLOW RD
PO Box: 483
City: WESTBURY NY
Zipcode: 11590
Health Emergency Phone: (800)424-9300
Label Required IND: Y
Date Of Label Review: 12/19/2000
Status Code: A
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: CAUTION
Respiratory Protection IND: YES
Health Hazard:

Slight
Contact Hazard: Slight
Fire Hazard: Slight
Reactivity Hazard: None

Hazard And Precautions: EYE CONTACT: CAN CAUSE MILD IRRITATION. SKIN CONTACT: IRRITATION CAN OCCUR FOLLOWING PROLONGED OR REPEATED CONTACT. INHALATION (BREATHING): PROCESSING VAPORS CAN POSSIBLY CAUSE MILD IRRITATION TO THE UPPER RESPIRATORY TRACT. INGESTION (SWALLOWING): INGESTION CAN CAUSE GASTROINTESTINAL IRRITATION. FIRST AID: EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. CALL PHYSICIAN. SKIN: FLUSH WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHINGS. WASH CLOTHING BEFORE REUSE. INHALATION: MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. INGESTION: CALL A PHYSICIAN IMMEDIATELY. INDUCE VOMITING ONLY AS DIRECTED BY MEDICAL PERSONNEL.

=====
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify

and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.