

SPECTRONICS CORP -- GS-1

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

FSC: 6850  
NIIN: 01-396-0161  
MSDS Date: 08/02/1993  
MSDS Num: CBRDD  
Product ID: GS-1  
MFN: 01  
Responsible Party  
Cage: 20772  
Name: SPECTRONICS CORP  
Address: 956 BRUSH HOLLOW RD  
Box: 483  
City: WESTBURY NY 11590  
Info Phone Number: 800-274-8888  
Emergency Phone Number: 202-483-7616;800-424-9300(CHEMTREC)  
Proprietary 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  
=====

LD50 LC50 Mixture: SEE INGREDIENT 1.  
Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: NO  
Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: EYES: CAN CAUSE MILD TO MODERATE IRRIT. THE SEVERITY OF RXN DEPENDS ON DURATION OF EXPOS & FIRST AID PROCEDURES ADMINISTERED. SKIN: IRRITATION CAN OCCUR FOLLOWING PROLONGED OR REPEATED CONTACT. INHALATION: UNDER NORMAL CONDITIONS OF USE, NO ADVERSE EFFECTS ARE EXPECTED. INGEST: CAN CAUSE GI IRRITATION.

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure

: EXPOSURE TO THIS PRODUCT IS NOT EXPECTED

TO CONTRIBUTE TO WORSEN OR AGGRAVATE ANY EXISTING MEDICAL CONDITIONS.

First Aid: EYES: FLUSH THORO W/WATER FOR AT LEAST 15 MIN. IF IRRIT DEVELOPS, CONSULT MD. SKIN: WASH AFFECTED AREA W/SOAP & WATER. IF IRRIT DEVELOPS, CONSULT MD. WASH CONTAM CLTHG SEPARATELY BEFORE REUSE. INHAL: MED ATTN IS NOT NORM REQ. REMOVE TO FRESH AIR. SUPPORT BRTHG (GIVE OXYGEN/ARTF RESP) (FP N). INGEST: DO NOT INDUCE VOMIT. ACCIDENTAL INGEST OF SINGLE MOUTHFUL IS NOT

EXPECTED TO CAUSE (SUP DAT)

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

Spill Release Procedures: STOP DISCHARGE & CONTAIN MATERIAL. USE ABSORBENT SUCH AS FULLER'S EARTH, CLAY OR OTHER APPROPRIATE SYNTHETIC ABSORBENT. PLACE CONTAMINATED MATERIAL IN SUITABLE CONTAINER FOR DISPOSAL. PRECAUTIONS: ELIMINATE ALL SOURCES OF IGNITION.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disp

osal Methods: METH OF DISP CURRENTLY AVAIL VARY BY LOCATION. IT IS REC THAT ALTERNATIVE BE SELECTED ACCORDING TO THE FOLLOWING ORDER OF PREFERENCE, BASED UPON ENVIRON ACCEPTABILITY: (1) RECYCLE/REWORK IF AT ALL FEA SIBLE; (2) INCIN AT AUTH FACILITY; OR

Handling And Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED AREA. DO NOT STORE NEAR HEAT OR IGNITION SOURCES. ALWAYS KEEP CONTAINERS TIGHTLY CLOSED TO AVOID CONTAMINATION.

Other Precautions: SPECIAL WARNING: HOT ORGANIC CHEM

ICAL VAPORS OR MISTS CAN

SUDDENLY AND WITHOUT WARNING COMBUST WHEN MIXED WITH AIR. AVOID BREATHING VAPOR AND/OR MIST.

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

Flash Point Method: PMCC

Flash Point Text: >200F, >93C

Extinguishing Media: USE DRY CHEMICAL, CARBON DIOXIDE OR CHEMICAL FOAM.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N)

). AVOID USING WATER ON BURNING MATERIALS TO REDUCE SPLATTERING AND SPREADING OF FIRE.

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

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

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: MAINTAIN AIRBORNE CONC BELOW ESTABLISHED EXPOS LIMITS BY PROVIDING

ADEQ VENT. GENERAL (DILUTION) VENT MAY BE

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N). WEAR PROTECTIVE CLOTHIG.

Work Hygienic Practices: WASH THORO AFTER HDNLG, ESP BEFORE EATING, DRINKING, SMKNG/USING RESTROOM FACILITIES. CONTAM CLTHG & SHOES

Supplemental Safety and Health: USERS OF THE "L" VERSION OF TO CONSULT "LR" VERSION F

OR ADDITIONAL INFORMATION (FP N). SPEC GRAV: 0.85-0.90 (H\*20=1).

FIRST AID PROC: SIGNIFICANT HARM. NOTE: IN ALL CASES, CONT MD IMMED. LOC TELE PHONE OPERATORS CAN FURNISH NUMBER FOR REGIONAL POIS CTL CTR. NOTE TO MD: TREATMENT SHOULD BE DIRECTED AT

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

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

Vapor Pres: <1 @ 20C

Vapor Density: >1

Spec Gravity: SUP DAT

Solubi

lity in Water: INSOLUBLE

Appearance and Odor: NONE SPECIFIED BY MANUFACTURER

Percent Volatiles by Volume: 0

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

Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: OXIDIZING AGENTS AND REDUCING AGENTS.

Hazardous Decomposition Products: IF HEATED TO HIGH TEMPERATURES, THIS PROD MAY EMIT SMOKE, SOOT & TOXIC FUMES (E.G.

, CARBON MONOXIDE & CARBON DIOXIDE).  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT.

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

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

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

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

=====  
Other Information  
=====

=====  
Transportation Information  
=====

Responsible Party Cage: 20772

Trans ID NO: 133562

Pr

Product ID: GS-1

MSDS Prepared Date: 08/02/1993

Review Date: 11/19/1996

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Type Of Container: BOX  
=====

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

DOT PSN Code: ZZZ

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

=====  
Detail IMO Information  
=====

IM

O 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

Cage: 20772

Company Name: SPECTRONICS CORP

Street: 956 BRUSH HOLLOW RD

PO Box: 483

City: WESTBURY NY

Zipcode: 11590

Health Emergency Phone: 202-483-7616;800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 07/15/1996

Status Code: C

Label Date: 07/15/1996

Origination Code: G

Eye Protection IND: YES

Ski

n 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: DECOMPOSITION PRODUCTS MAY BE TOXIC. ACUTE: EYES: CAN  
CAUSE MILD TO MODERATE IRRITATION. THE SEVERITY OF REACTION DEPENDS ON  
DURATION OF EXPOSURE AND FIRST AID PROCEDURES ADMINISTERED. SKIN: IRRITATIO N  
CAN OCCUR FOLLOWING PROLONGED OR REPEATED CONTACT. INHALATION: UNDER NORMAL  
CONDITIONS OF USE, NO ADV

ADVERSE EFFECTS ARE EXPECTED. INGESTION: CAN CAUSE  
GASTROINTESTINAL IRRITATION. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

=====  
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.