

SUNSHINE MAKERS; RESEARCH & DE -- SIMPLE GREEN #13012

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MSDS Safety Information  
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FSC: 7930

NIIN: 01-342-5315

MSDS Date: 03/01/1993

MSDS Num: BVYLN

Product ID: SIMPLE GREEN #13012

MFN: 02

Responsible Party

Cage: NO403

Name: SUNSHINE MAKERS; RESEARCH & DEVELOPMENT DIVISION

Address: 15922 PACIFIC

COAST HIGHWAY

City: HUNTINGTON HARBOR CA 92649

Info Phone Number: 800-228-0709

Emergency Phone Number: 800-228-0709

Review Ind: Y

Published: Y

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Contractor Summary  
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Cage: 1Z575

Name: SUNSHINE MAKERS, INC.

Address: 15922 PACIFIC COAST HIGHWAY

City: HUNTINGTON HARBOUR CA 92649

Phone: 800-228-0709/562-795-6000

Cage: NO403

Name: SUNSHINE MAKERS; RESEARCH & DEVELOPMENT DIVISION

Address: 1

5922 PACIFIC COAST HIGHWAY

City: HUNTINGTON HARBOR CA 92649

Phone: 800-228-0709

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Item Description Information  
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Item Manager: GSA

Item Name: CLEANING COMPOUND,SOLVENT-DETERGENT

Unit of Issue: BX

Quantitative Expression: 00000000012EA

UI Container Qty: B

Type of Container: PLASTIC

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Ingredients  
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Cas: 111-76-2

RTECS #: KJ8575000

Name: 2-BUTOXYETHANOL (SARA III) (BUTYL CELLOSOLVE)

% Wt: &lt;6

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 25 PPM (SKIN)

ACGIH TLV: 25 PPM (SKIN)

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RTECS #: 9999999VO

Name: VOC: 7.96 G/L

Other REC Limits: NONE RECOMMENDED

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Health Hazards Data

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LD50 LC50 Mixture: ORAL LD50 (RAT): &gt;5.0 G/KG BODY WEIGHT \*

Ca

rcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ADVERSE EFFECTS ON HUMAN HEALTH NOT EXPECTED. BASED ON 17 YEARS OF USE W/OUT REPORTED ADVERSE HEALTH INCIDENCE IN DIVERSE POPULATION GROUPS, INCLUDING EXTENSIVE USE BY INMATES OF US FED PRISONS IN CLE ANING OPERATIONS. SIMPLE GREEN IS A MILD EYE IRRITANT; MUCOUS MEMBRANES MAY BECOME IRRITATED BY CONCENTRATE-MIST. \*\*

Explanation Of Carcinogenicity: N/K \* DERMAL LD50 (RABBIT): &gt;2.0 G/KG BODY WEIGHT.

Signs And Sympti

ons Of Overexposure: \*\* SIMPLE GREEN NOT LIKELY TO IRRITATE

SKIN IN MAJORITY OF USERS. REPEATED DAILY APPLICATION TO SKIN W/OUT RINSING,OR CONTINUOUS CONTACT MAY LEAD TO TEMPORARY,BUT REVERSIBLE IRRITATION. BUTYL CELLOSOL VE IN SIMPLE GREEN IS PART OF CHEM CATEGORY (GLYCOL ETHER) REGULATED BY SARA III,THEREFORE REPORTING REQUIREMENT EXISTS.

Medical Cond Aggravated By Exposure: NO AGGRAVATION OF EXISTING MEDICAL CONDITION IS EXPECTED; DERMAL-SENSITIVE USERS MAY REACT TO DERMAL CONTACT B Y

SIMPLE GREEN.

First Aid: EYE:IMMED RINSE W/WATER,CONTINUE 10-15 MIN OR UNTIL MATERIAL REMOVED.BE SURE TO REMOVE CONTACT LENSES,LIFT EYELIDS DURING RINSING.GET MED AID IF IRRIT PERSISTS.SKIN:RINSE W/WATER,RINSE SHOES & LAUNDER CLOTHES BEFORE REUSE.GET MED AID IF REACTION PERSISTS.INGEST:GIVE SEVERAL GLASSES WATER.DON'T INDUCE VOMITING IF STOMACH UPSET OCCURS SEE DR.INHAL:REMOVE TO FRESH AIR.GET MED AID IF IRRIT PERSISTS.

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Handling and Disposal

Spill Release Procedures: RECOVER USABLE MATERIAL BY CONVENIENT METHOD; RESIDUAL MAY BE REMOVED BY WIPE OR WET MOP. IF NECESSARY, UNRECOVERABLE MATERIAL MAY BE WASHED TO DRAIN WITH LARGE QUANTITIES OF WATER.

Waste Disposal Methods: SIMPLE GREEN IS FULLY WATER SOLUBLE AND BIODEGRADABLE AND WILL NOT HARM SEWAGE TREATMENT MICROORGANISMS IF DISPOSAL BY SEWER OR DRAIN IS NECESSARY. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, & FEDERAL LAWS.

Handling And Storage Precautions: CONTAINERS: SIMPLE GREEN RESIDUES CAN BE COMPLETELY REMOVED BY RINSING WITH WATER. THE CONTAINER MAY BE RECYCLED OR APPLIED TO OTHER USES.

Other Precautions: NO SPECIAL PRECAUTIONS ARE REQUIRED. THIS PRODUCT IS NON-HAZARDOUS FOR STORAGE AND TRANSPORT ACCORDING TO THE US DEPARTMENT OF TRANSPORTATION REGULATIONS.

Fire and Explosion Hazard Information

Extinguishing Media: NONFLAMMABLE/NONEXPLOSIVE. NO SPECIAL PROCEDURES REQUIRED. Fire Fighting Procedures: NONE REQUIRED.

Control Measures

Respiratory Protection: NO SPECIAL PRECAUTIONS REQUIRED.

Ventilation: NO SPECIAL VENTILATION IS REQUIRED DURING USE.

Protective Gloves: NO SPECIAL PRECAUTIONS REQUIRED

Eye Protection: REASONABLE EYE PROTECT IF SPLASH POSSIBLE

Other Protective Equipment: NO SPECIAL REQUIREMENTS REQUIRED; RINSE COMPLETELY FROM SKIN AFTER CONTACT.

Work Hygienic Practices: NO SPECIAL REQUIREMENTS. WASH OR RINSE HANDS BEFORE TOUCHING EYES OR CONTACT LENSES.

Supplemental Safety and Health: ELECTRICAL WIRING COMPATIBILITY: POLYIMIDE INSULATED WIRING IS NOT AFFECTED BY EXPOSURE TO SIMPLE GREEN. AFTER IMMERSION IN SIMPLE GREEN FOR 14 DAYS AT 74F, THE 61 CM PIECE OF POLYIMIDE INSULATED WIRE PASSED A ONE MINUTE DIELECTRIC PROOF TEST AT 2500 VOLTS (ASTM D-149).

Physical/Chemical Properties

B.P. Text: 230F,110C

M.P/F.P Text: 15.8F,-9.0C

Vapor Pres: 17 @ 20C

Vapor Density: 1.3

Spec Gravity: 1.0257

PH: 9.5

Solubility in Water: COMPLETELY SOLUBLE

Appearance and Odor: TRANSLUCENT GREEN ODOR WITH CHARACTERISTIC SASSAFRAS ODOR.

Reactivity D

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Stability Indicator: YES

Hazardous Decomposition Products: NONREACTIVE. SIMPLE GREEN IS STABLE, EVEN UNDER FIRE CONDITIONS, AND WILL NOT REACT WITH WATER OR OXIDIZERS.

Hazardous Polymerization Indicator: NO  
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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Code: NO403

Trans ID NO: 127381

Product ID: SIMPLE GREEN #13012

MSDS Prepared Date: 03/01/1993

Review Date: 11/09/1994

MFN: 2

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BX

Container QTY: B

Type Of Container: PLASTIC  
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Detail DOT Information  
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DOT PSN Code: ZZZ

DOT Proper

Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information  
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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information  
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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF T  
RANSPORTATION

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Detail AFI Information  
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label  
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Product ID: SIMPLE GREEN #13012

Cage: NO403

Assigned IND: Y

Company Name: SUNSHINE MAKERS; RESEARCH & DEVELOPMENT DIVISION

Street:

15922 PACIFIC COAST HIGHWAY

City: HUNTINGTON HARBOR CA

Zipcode: 92649

Health Emergency Phone: 800-228-0709

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

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