

Common Name: GREEN FINISH: BRILLIANT

Manufacturer: CALIFORNIA CHEMICAL

SDS Revision Date: 1/1/2010

SDS Format: No Format Specified

Grainger Item Number(s): 11W297, 11W298, 11W299

**Manufacturer Model
Number(s):**

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MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFIER: GREEN FINISH BRILLIANT

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: GREEN FINISH: BRILLIANT

WHMIS CLASSIFICATION:

H 0 (MINIMAL)

F 0

P 0

PRODUCT USE: FLOOR FINISH

MANUFACTURER'S NAME: CALIFORNIA CHEMICAL CORP (CALCHEM)

STREET ADDRESS: 2915 29TH AVENUE SW #E
CITY: TUMWATER
PROVINCE:
STATE: WA
ZIP CODE: 98512

EMERGENCY TELEPHONE: 1-800-535-5053

SUPPLIERS NAME:
STREET ADDRESS:
CITY:
PROVINCE:
POSTAL CODE:

EMERGENCY TELEPHONE:

DATE MSDS PREPARED: JANUARY 2010

MSDS PREPARED BY: CALIFORNIA CHEMICAL (CALCHEM)

PHONE NUMBER: 360-786-0364

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS (SPECIFIC)	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC50 OF INGREDIENT (SPECIFY SPECIES)
DIPROPYLENE GLYCOL PROPYL ETHER	5-7	1569-01-3	2920 MG/KG (ORAL, RAT)	N/AP
TRIBUTOXYETHYL PHOSPHATE PLASTICISER	1-2	78-51-3	3000 MG/KG (ORAL, RAT)	>20 MG/L
ALIPHATIC ALKYD ACRYLIC POLYMER	25	N/AV	N/AV	N/AV
WATER	66	7732-18-5	N/AP	N/AP

SECTION 3 - HAZARDS IDENTIFICATION

ROUTE OF ENTRY:
(X) SKIN CONTACT
(X) SKIN ABSORPTION
(X) EYE CONTACT
() INHALATION
(X) INGESTION

(EMERGENCY OVERVIEW):

(WHMIS SYMBOLS) :
D2 - MATERIALS CAUSING OTHER TOXIC EFFECTS

POTENTIAL HEALTH EFFECTS:
PROLONGED EXPOSURE MAY CAUSE SKIN DRYING

SECTION 4 - FIRST AID MEASURES

SKIN CONTACT:
WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION

EYE CONTACT:
FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.

INHALATION:

INGESTION:
DRINK 3-4 GLASSES OF MILK OR WATER. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION

SECTION 5 - FIRE FIGHTING MEASURES

FLAMMABLE:
() YES
(X) NO

IF YES, UNDER WHICH CONDITIONS?:

MEANS OF EXTINCTION:
AS FOR SURROUNDING FIRE. NORMAL FIRE - FIGHTING PROCEDURES

FLASHPOINT (DEG. C) AND METHOD: N/AP

UPPER FLAMMABLE LIMIT (% BY VOLUME): N/AP
LOWER FLAMMABLE LIMIT (% BY VOLUME): N/AP

AUTOIGNITION TEMPERATURE (DEG. C): N/AP

EXPLOSION DATA - SENSITIVITY TO IMPACT: N/AP

EXPLOSION DATA - SENSITIVITY TO STATIC DISCHARGE: N/AP

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON

(NFPA): NONE

SECTION 6 - ACCIDENTAL RELEASE MEASURES

LEAK AND SPILL PROCEDURES:

LARGE SPILL:

DIKE WITH ABSORBENT, COLLECT IN DRUM, THEN DISPOSE. RINSE WITH WATER AND LET DRY.

SECTION 7 - HANDLING AND STORAGE

HANDLING PROCEDURES AND EQUIPMENT:

NORMAL PROCEDURES. AVOID SKIN AND EYE CONTACT. KEEP FROM FREEZING

STORAGE REQUIREMENTS:

STORE IN COOL, DRY, WELL VENTILATED AREAS. RECOMMENDED TEMPERATURE 15 DEG. C

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE LIMITS: N/AV

- ACGIH TLV
- OSHA PEL
- OTHER (SPECIFY)

SPECIFIC ENGINEERING CONTROLS (SUCH AS VENTILATION ENCLOSED PROCESS):
GENERAL VENTILATION

PERSONAL PROTECTIVE EQUIPMENT:

- GLOVES
- RESPIRATOR
- EYE
- FOOTWEAR
- CLOTHING
- OTHER

IF CHECKED, PLEASE SPECIFY TYPE:

NEOPRENE OR RUBBER GLOVES

CHEMICAL SPLASH GOGGLES

IMPERVIOUS

FOR SPILLS OR OVEREXPOSURE NIOSH APPROVED, ORGANIC VAPOR CARTRIDGES

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: EMULSION

ODOR AND APPEARANCE: MILD ODOR. MILK WHITE SOLUTION

ODOR THRESHOLD (PPM): N/AP

SPECIFIC GRAVITY: 1.035

VAPOR DENSITY (AIR = 1): <1

VAPOR PRESSURE (MMHg): 1.7 MMHg

EVAPORATION RATE: >1

BOILING POINT (DEG. C): >100 DEG. C

FREEZING POINT (DEG. C): <0 DEG. C

pH: 8.5 +/- 0.5

COEFFICIENT OF WATER / OIL DISTRIBUTION: 100% WATER SOLUABLE

SOLUBILITY IN WATER: 100%

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY:

YES

NO

IF NO, UNDER WHICH CONDITIONS?:

INCOMPATIBILITY WITH OTHER SUBSTANCES:

YES

NO

IF YES, WHICH ONES?: STRONG OXIDIZING AGENTS, STRONG ACIDS

REACTIVITY, AND UNDER WHAT CONDITIONS?: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SECTION 11 - TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE:

INHALATION, EYE, SKIN CONTACT. MAY CAUSE IRRITATION.

EFFECTS OF CHRONIC EXPOSURE:

PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN DRYING

IRRITANCY OF PRODUCT: CONTACT WITH EYES/SKIN

SKIN SENSITIZATION:

RESPIRATORY SENSITIZATION

CARCINOGENICITY -IARC: NO

CARCINOGENICITY - ACGIH: NO

REPRODUCTIVE TOXICITY: N/AV

TERATOGENICITY: N/AV

EMBRYOTOXICITY:

MUTAGENICITY: N/A

NAME OF SYNERGISTIC PRODUCTS/EFFECTS: N/AV

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY:

MOBILITY: N/A

PERSISTANCE: N/A

BIOACCUMULATIVE: N/A

AQUATIC TOXICITY:

LOW POTENTIAL AFFECT ON AQUATIC ORGANISM AND SECONDARY WASTE TREATMENT MICROBIAL RESPIRATION. WHEN DILUTED WITH A LARGE AMOUNT OF WATER, THIS MATERIAL IS RELEASED DIRECTLY OR INDIRECTLY INTO THE ENVIRONMENT IS NOT EXPECTED A HAVE A SIGNIFICANT IMPACT.

ACUTE CRUSTACEANS TOXICITY: N/A

ACUTE ALGAE TOXICITY: N/A

THOD (G OXYGEN G): -1.9

COD (G OXYGEN (G): 1.9

BOD5 (G OXYGEN (ML): 0.14

PRODUCTS OF BIODEGRADATION: N/A.

OTHER INFORMATION:

MATERIAL IS PRACTICALLY NON TOXIC TO FISH ON AN ACUTE BASIS.

ACUTE AQUATIC EFFECTS DATA:

24 HRS LC 50 (GOLDFISH) MG/L 75,000 MG/L

96 HRS LC 50 (BLUE GILL SUNFISH) MG/L 710,000 MG/L

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

ACCORDING TO LOCAL, STATE AND FEDERAL GOVERNMENT REQUIREMENTS

SECTION 14 - TRANSPORT INFORMATION

SPECIAL SHIPPING INFORMATION: NORMAL PROCEDURES. KEEP FROM FREEZING

TDG:

PIN:

DOT:

IMO: NONE - NON HAZARDOUS CLEANING COMPOUND

ICAO:

SECTION 15 - REGULATORY INFORMATION

WHMIS CLASSIFICATION:

CLASS D DIV 2 MATERIALS CAUSING OTHER TOXIC EFFECTS AND CLASS E CORROSIVE MATERIALS

(OSHA) :

(SERA) :

(TSCA) :

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATIONS (CPR) AND THE MSDS CONTAINS ALL OF THE INFORMATION REQUIRED BY CPR

SECTION 16 - OTHER INFORMATION

NOTICE TO READER:

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE. HOWEVER, NEITHER THE ABOVE NAMED SUPPLIER NOR ANY OF ITS SUBSIDIARIES ASSUMES ANY LIABILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN. FINAL DETERMINATION OF SUITABILITY OF ANY MATERIAL IS THE SOLE RESPONSIBILITY OF THE USER. ALL MATERIALS MAY PRESENT UNKNOWN HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.