

SEAGRAVE COATINGS CORP -- MIL-C-85285, 10056 CAMF. GREEN POLYURETHANE --
8010-01-265-9141

===== Product Identification =====

Product ID:MIL-C-85285, 10056 CAMF. GREEN POLYURETHANE

MSDS Date:11/10/1986

FSC:8010

NIIN:01-265-9141

Kit Part:Y

MSDS Number: BWFCT

=== Responsible Party ===

Company Name:SEAGRAVE COATINGS CORP

Address:320 PATERSON PLANK ROAD

City:CARLSTADT

State:NJ

ZIP:07072

Country:US

Inf

o Phone Num:201-933-1000

Emergency Phone Num:201-933-1000

CAGE:53762

=== Contractor Identification ===

Company Name:SEAGRAVE COATINGS CORP

Address:320 PATERSON PLANK ROAD

Box:City:CARLSTADT

State:NJ

ZIP:07072

Country:US

Phone:201-933-1000

CAGE:53762

===== Composition/Information on Ingredients =====

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 29.5% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:2

00 PPM/300STEL;9394
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE
CAS:108-65-6
RTECS #:AI8295000
Fraction by Wt: 17.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:SILICA GEL
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 23% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:LEAD CHROMATE
CAS:7758-97-6
RTECS #:GB2975000
Fraction by Wt: 10.4% %
Other REC L
imits:NONE RECOMMENDED
OSHA PEL:0.1 MG(CRO3)/M3
ACGIH TLV:0.012MG(CR)/M3,A2;94

Ingred Name:POLYESTER RESIN NONHAZARDOUS
Fraction by Wt: 19.6% %
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE IRRITATION TO SKIN, EYES AND
RESPIRATOR

Y TRACT. WATERING OF EYES, DRYNESS OF THROAT, COUGHING, HEADACHE, TIGHTNESS IN CHEST OR BURNING SENSATION. RESPIRATORY SENSITIVITY RESULTS IN ASTHMA-LI KE SYMPTOMS. SKIN SENSITIVITY RESULTS IN ALLERGIC DERMATITIS CAUSING RASH, ITCHING, HIVES AND SWELLING OF EXTREMITIES.

Explanation of Carcinogenicity:CONTAINS LEAD CHROMATE.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, DERMATITIS, UPPER RESPIRATORY TRACT IRRITATION, WATERING OF EYES, DRYNESS OF THROAT, COUGHING

, HEADACHE, TIGHTNESS IN CHEST, BURNING SENSATION, RASH, ITCHING, HIVES, S WELLING OF EXTREMITIES, PALOR, NAUSEA, DIZZINESS, WEAKNESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION

. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:21.0F,-6.1C

Lower Limits:1.24 %

Upper Limits:12.7 %

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER

SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:DO NOT USE DIRECT STREAM OF WATER ON FIRE. TOXIC GASES ARE RELEASED DURING COMBUSTION. ISOLATE FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT AND OPEN FLAME.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. EVACUATE AREA. WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT. CONTAIN SPILL. STOP LEAK IF CAN DO SO WITHOUT RISK. ABSORB LIQUID WI

TH SUITABLE ABSORBENT

MATERIAL. PLACE IN SE ALED METAL CONTAINERS USING NON-SPARKING TOOLS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN RED LABEL AREA IN ORIGINAL CONTAINERS. GROUND ALL EQUIPMENT AND CONTAINERS. STORE BELOW 122F.
Other Precautions:AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

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Exposure Controls/Personal Protection
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Respiratory Protection:APPROVED CHEMICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICLES/VAPORS, IN CONFINED AREAS USE APPROVED AIR LINE TYPE RESPIRATORS OR HOODS.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:SOLVENT RESISTANT

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO AVOID SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

IF SKIN CONTACT IS LIKELY, USE A PROTECTIVE SKIN CREAM.

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Physical/Chemical Properties
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HCC:F2

Boiling Pt:B.P. Text:175-302F

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:> 1

Spec Gravity:1.258

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:SLIGHT

Appe

arance and Odor:LIQUID, MILD ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

DO NOT COMBINE WITH PHOSPHOROUS CONTAINING MATERIALS

Stability Condition to Avoid:HEAT, OPEN FLAME, TEMPERATURES ABOVE 122F

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
LEAD/CHROMATE FUME

===== Disposal Considerations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING

ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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