

SEAGRAVE COATINGS CORP. -- PTA M-4886 CLEAR POLYURETHANE -- 8030-00-498-5268

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

Product ID:PTA M-4886 CLEAR POLYURETHANE

MSDS Date:10/07/1986

FSC:8030

NIIN:00-498-5268

MSDS Number: BHGTK

=== Responsible Party ===

Company Name:SEAGRAVE COATINGS CORP.

Address:320 PATTERSON PLANK RD.

City:CARSTADT

State:NJ

ZIP:07072

Info Phone Num:(201) 933-1000

Emergency Phone Num:(2

01) 933-1000

CAGE:DO631

=== Contractor Identification ===

Company Name:SEAGRAVE COATINGS CORP OF VA.

Address:4030 SEAGUARD AVENUE

City:PORTSMOUTH

State:VA

ZIP:23701

Phone:1-800-424-9300

CAGE:DO631

Company Name:SEAGRAVE COATINGS CORP.

Box:UNKNOW

CAGE:6AF43

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

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Other REC Limits:100 PPM

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:100

0 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Other REC Limits:150 PPM

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

CAS:78-93-3

RTECS #:EL6475000

Other REC Limits:590 MG/CUM

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS:111-15-9

RTECS #:KK8225000

OSHA PEL:S,100 PPM

ACGIH TLV:S, 5 PPM; 9192

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: PALE, NAUSEOUS, DIZZINESS,
WEAKNESS, POSSIBLE HEADACHE, WEAK & IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: PALE, NAUSEOUS, DIZZINESS,
WEAKNESS, POSSIBLE HEADACHE, WEA

K & IRRITATION.

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

First Aid:INHALATION: REMOVE TO FRESH AIR, RESTORE BREATHING, TREAT
SYMPTOMATICALLY, CONSULT PHYSICIAN. EYES: FLUSH IMMEDIATELY W/LARGE
AMOUNTS OF WATER, CONSULT PHYSICIAN. SKIN: WASH W/SOAP & WATER,
REMOVE CON TAMINATED CLOTHING, CONSULT PHYSICIAN. INGESTION: DRINK
1-2 GLASSES OF WATER TO DILUTE. DON'T INDUCE VOMITING. CONSULT
PHYSICIAN.

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

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Flash Point Method:TCC

Flash Point:21F

Lower Limits:1.24%

Upper Limits:12.7%

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:DON'T USE WATER EXCEPT W/FOG NOZZLES. DON'T USE ON HOT SURFACES/WHERE STATIC CHARGE MAY BE GENERATED. HYDROGEN CHLORIDE MAY FORM UNDER FIRE CONDITIONS.

Unusual Fire/Explosion Hazard:DUE TO EXTREMAL HEAT EXPOSURE, PRESSURE MAY BUILD UP IN CLOSED CONTAINERS, WHICH MAY EXPLODE. WATER MAY BE USED TO COOL UNRUPTURED CONTAINERS.

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

Spill Release Procedures:REMOVE ANY SOURCE OF SPARK/FLAME. PROVIDE IMMEDIATE VENTILATION AVOID BREATHING VAPORS & WEAR APPROPRIATE RESPIRATOR. ADD ABSORBENT TO SPILL, PLACE IN SEALED METAL CONTAINERS, USING NON-SPARKING TOOLS .

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN RED LABEL AREA IN ORIGINAL CONTAINERS.

Other Precautions:GROUND ALL EQUIPMENT & CONTAINERS WHEN POURING.

===== Exposure Controls/Personal Protection =====

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

Ventilation:LOCAL EXHAUST: RECOMMENDED. MECHANICAL: ACCEPTABLE.

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:APRON, BOOTS, EYE BATH, SAFETY SHOWER & SKIN CREAM.

Work Hygienic Practices:REMOV

E CONTAMINATED CLOTHING.
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:302F
Vapor Density:>AIR
Spec Gravity:0.94
Solubility in Water:SLIGHT
Appearance and Odor:LIQUID, MILD

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:EXCESSIVE HEAT/FIRE, STRONG OXIDIZING
AGENTS.
Hazardous Decomposition Products:HYDROGEN CHLORIDE & CO, C
O2
Conditions to Avoid Polymerization:HIGH TEMPERATURES

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/FEDERAL, STATE & LOCAL
REGULATIONS.

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