

SEAGRAVE COATINGS CORP -- PT B 12065 CONVERTER FOR M4886 -- 8030-00-498-5268

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

Product ID:PT B 12065 CONVERTER FOR M4886

MSDS Date:10/07/1986

FSC:8030

NIIN:00-498-5268

MSDS Number: BHHWH

=== Responsible Party ===

Company Name:SEAGRAVE COATINGS CORP

Address:320 PATTERSON PLANK RD.

City:CARLSTADT

State:NJ

ZIP:07072

Info Phone Num:(201) 933-1000

Emergency Phone Num:(201) 933-1000

CAGE:DO631

=== Contractor Identification ===

Compan

y 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:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Other REC Limits:100 PPM

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 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:1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)
CAS:822-06-0
RTECS #:MO1740000
Other REC Limits:0.035 MG/CUM
ACGIH TLV:0.005 PPM; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:TOLUENE-2,4-DIISOCYANATE (TDI) (SARA III)
CAS:584-84-9
RTECS #:CZ6300000
Other REC Limits:0.005 PPM
OSHA PEL:C,0.02 PPM/0.02 STEL
ACGI
H TLV:0.005PPM/0.02STEL;93
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:ALIPHATIC POLYISOCYANATE
CAS:28182-81-2
RTECS #:NQ9170000

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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: WATE

RING. SKIN: RASH, ITCHING,
HIVES IN ALLERGIC DERMATITIS. INHALATION: IRRITATION TO EYES, NOSE,
& LUNGS, COUGHING, HEADACHE, TIGHTNESS IN CHEST & BURNING
SENSATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION TO EYES, NOSE, THROAT &
LUNGS, COUGHING, HEADACHE, TIGHTNESS IN CHEST & BURNING SENSATION.
EYE: WATERING. SKIN: RASH, ITCHING, HIVES IN ALLERGIC DERMATITIS.

Medical Cond Aggravated by Exposure:ALLERGIC DERMATITIS/RESPIRATORY
REA
CTION/ASTHMA.

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

First Aid:INHALATION: MOVE TO AN EXPOSURE FREE AREA. OXYGEN/ARTIFICIAL
RESPIRATION IF NEEDED, GET MEDICAL ATTENTION. EYES: FLUSH W/LOW
PRESSURE CLEAN WATER AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: REMO VE CONTAMINATED CLOTHING BEFORE REUSE. WASH W/SOAP &
WATER. INGESTION: DON'T INDUCE VOMITING, GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:84F

Lower Limits:1.0%

Upper Limits:12.7%

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:FULL EMERGENCY EQUIPMENT/SCBA. SOLVENT VAPORS
MAY BE HEAVIER THAN AIR. ISOLATE FROM HEAT, SPARKS & OPEN FLAME.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN
EXPOSED TO EXTREME HEAT/BURST WHEN CONTAMINATED W/WATER. VAPORS MAY
BUILDUP/TRAVEL ALONG THE GROUND/MAY RESULT FLASHBACK.

===== Accidental Release Measu
res =====

Spill Release Procedures:EVACUATE NON-ESSENTIAL PERSONNEL. REMOVE ALL
SOURCES OF IGNITION, VENTILATE AREA. WEAR APPROPRIATE PROTECTIVE
EQUIPMENT/RESPIRATORS. DIKE SPILL & ADD MORE DECONTAMINANT
MATERIAL. REMOVE CONTAINERS TO SAFE PLACE, COVER LOOSELY. WASH
DOWN W/WATER.

Neutralizing Agent:AMMONIUM HYDROXIDE (0-10%), DETERGENT (2-5%) &
BALANCE WATER.

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

Handling and Storage Precautions

:STORE IN RED LABEL AREA IN ORIGINAL
CONTAINERS. THIS PRODUCT MAY INCINERATE. HANDLE EMPTY CONTAINERS
W/CARE DUE TO PRODUCT RESIDUE & VAPORS.

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

Respiratory Protection:USE RESPIRATOR RECOMMENDED FOR USE IN ISOCYANATE
CONTAINING ENVIRONMENTS/FILTERS TO REDUCE ENVIRONMENTAL
CONTAMINATION.

Ventilation:LOCAL EXHAUST REQUIRED. MECHANICAL: EXHAUST AIR MAY BE
NEEDED TO BE CLEANED BY SCRUBBERS.

Protective Gloves:RESIS
TANT

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

Work Hygienic Practices:REMOVE & WASH CONTAMINATED CLOTHING BEFORE
REUSE.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:302F

Vapor Density:>AIR

Spec Gravity:1.074

Solubility in Water:INSOLUBLE

Appearance and Odor:LIQUID, MILD

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

Stability Indicator/Materials to A

void:YES

WATER ALCOHOLS, AMINES, STRONG BASES, METAL COMPOUNDS/SURFACE ACTIVE
MATERIALS.

Stability Condition to Avoid:TEMPS >120F. MOISTURE & OTHER MATERIALS
WHICH REACT W/ISOCYANATES. HEAT, SPARKS & OPEN FLAME.

Hazardous Decomposition Products:CO2, CO, OXIDES OF NITROGEN, TRACES OF
HCN, TDI, HDL, TOXIC GASES & SMOKE.

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

Waste Disposal Methods:THIS PRODUCT MAY INCINERATE. HANDLE EMPTY
CONTAINERS W/CARE DUE TO REDU

CE ENVIRONMENTAL CONTAMINATION, NOTIFY
APPROPRIATE AUTHORITIES.

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