

SEAGRAVE COATINGS CORPORATION -- M-430 CEMENT TYPE I MMM-A-105 -- 8040-00-662-9752
===== Product Identification =====

Product ID:M-430 CEMENT TYPE I MMM-A-105

MSDS Date:05/05/1987

FSC:8040

NIIN:00-662-9752

MSDS Number: BFKFF

=== Responsible Party ===

Company Name:SEAGRAVE COATINGS CORPORATION

Address:320 PATERSON PLANK RD.

City:CARLSTADT

State:NJ

ZIP:07072

Info Phone Num:(201)933-1000

Emergency P

hone Num:(201)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 CORP TITANINE DIVISION

Address:320 PATERSON PLANK RD

Box:City:CARLSTADT

State:NJ

ZIP:07072-2302

Country:US

CAGE:78767

Company Name:STEVENS INDUSTRIES

Address:39 AVE C

Box:8

City:BAYONNE

State:NJ

ZIP:07002

Country:US

Phone:201-437-6500

CAGE:70372

===== Compositi

on/Information on Ingredients =====

Ingred Name:LACTOL SPIRITS
CAS:64742-89-8
Fraction by Wt:
Other REC Limits:400 PPM
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt:
Other REC Limits:100 PPM
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt:
Other REC Limits:400 PPM
OSHA PEL:400 PPM/500 STEL
ACG
IH TLV:400 PPM/500STEL;9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt:
Other REC Limits:100 PPM
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt:
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

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Hazards Identification =====

LD50 LC50 Mixture:N/K

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE:PALE, NAUSEOUS, DIZZY, WEAKNESS.
CHRONIC:UNKNOWN.

Explanation of Carcinogenicity:NOT APPLICABLE .

Effects of Overexposure:POSSIBLE DIZZINESS, HEADACHE, NAUSEOUS,
WEAK/IRRITATION.

Medical Cond Aggravated by Exposure:UNKNOWN.

===== First Aid Measures ===
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First Aid:TREAT SYMPTOMATICALLY-CONSULT PHYSICIAN.EYE-FLUSH IMME W/LGE
AMTS OF WTR FOR AT LEAST 15MIN.TAKE TO PHYSICIAN.INHAL:REMOVE TO
FRESH AIR.RESTORE BREATHING(GIVE O*2/ARTIFICIAL RESPIRATION),TREAT
SYMPTOMATICALLY-CONSULT PHYSICIAN.INGES:DRINK 1-2 GLASSES OF WATER
TO DILUTE.DO NOT INDUCE VOMITING. CONSULT PHYSICIAN.SKIN:WASH
W/SOAP & WTR,RMOV CONTAM CLTHNG,CONSULT PHYS IF NEEDED.

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

Flash Point Method:TCC

Flash Point:21F/-6.1C

Lower Limits:1.4

Upper Limits:12.0

Extinguishing Media:CO*2, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT .DO NOT USE WATER-EXCEPT W/FOG NOZZLES.

Unusual Fire/Explosion Hazard:DO NOT USE ON HOT SURF/IN AREAS WHERE
ELEC SPRK MAY BE PRESENT/WHERE STATIC CHARGE MAY BE GENERATED.DUE
TO EXTREML HEAT EXPO,PRESS MAY BLD UP IN CLOSED(SUP DAT)

===== Accidental Release Measure
s =====

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 .

Neutralizing Agent:N/K .

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

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

Other Precautions:GROUND ALL EQUIPMENT & CONTAINERS.

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

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

Ventilation:NECESSARY, LOCAL EXHAUST-RECOMMENDED,MECHANICAL
(GENERAL)-ACCEPTABLE. SPECIAL-WEAR DUST MASK WHILE SANDNG DRY PAINT
FILM

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:CHEMICAL WORKER GOGGLES.

Other Protective Eq

ipment:APRON & BOOTS RECOMMENDED.IF SKIN CONTACT IS
LIKELY USE PROTECTIVE SKIN CREAM.EYE BATH & SAFETY SHOWER.

Work Hygienic Practices:N/K

Supplemental Safety and Health

BP:79.4-126.1C.% VOLT:N/K-PH:N/K-UNU FR&EXPLO HAZ:CNTNR,WHCH MAY
EXPLODE.WTR MAY BE USED TO COOL UNRUPTURED CONTAINERS.

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

HCC:F2

Boiling Pt:B.P. Text:175-295F

Melt/Freeze Pt:M.P/F.P Text:N/APPLICABL

Decomp Temp:Decomp Text:N/K

Vapor Density:HV THN AI

R

Spec Gravity:0.86

Evaporation Rate & Reference:N/K

Solubility in Water:NONE

Appearance and Odor:LIQUID-MILD

Corrosion Rate:

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:EXCESSIVE HEAT & FIRE.

Hazardous Decomposition Products:OXIDES OF CARBON.

Conditions to Avoid Polymerization:HIGH TEMPERATURE.

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

Waste Disposal Met

hods:DISPOSE OF IN ACCORDANCE W/FEDERAL,STATE & LOCAL
REGULATIONS.

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