

SEAGRAVE CORP TITANINE DIVISION -- M-430 CEMENT TYPE I MMM-A-105 -- 8040-00-262-9055
===== Product Identification =====

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

MSDS Date:05/05/1987

FSC:8040

NIIN:00-262-9055

MSDS Number: BDQFR

=== Responsible Party ===

Company Name:SEAGRAVE CORP TITANINE DIVISION

Address:320 PATERSON PLANK RD

City:CARLSTADT

State:NJ

ZIP:07072-2302

Country:US

Info Phone Num:(201)9

33-1000

Emergency Phone Num:(201)933-1000

CAGE:78767

=== Contractor Identification ===

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

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

Ingred Name:LACTOL SPIRITS

CAS:64742-89-8

Fraction by Wt:

Other REC Limit

s: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:100PPM
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:400PPM
OSHA PEL:400 PPM/500 STEL
ACGIH 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:100PPM
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

===== 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.

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First Aid Measures
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First Aid:TREAT SYMPTOMATICALLY-CONSULT PHYSICIAN.EYE-FLUSH IMME W/LGE
AMTS OF WTR FOR AT LEAST 15
MIN.TAKE TO PHYSICIAN.INHAL:REMOVE TO
FRESH AIR.RESTORE BREATHING(GIVE O*2/ARTIFICIAL RESPIRATION),T REAT
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.

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Fire Fighting Measures
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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 Measures
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Spill Release Procedures:REMOVE ANY SOURCE OF SPARK/FLAME, PROVIDE
IMMEDIATE VENTILATION, AVOID BR
EATHING VAPORS & WEAR APPROPRIATE
RESPIRATOR. ADD ABSORBENT TO SPILL, PLACE IN SEALED METAL
CONTAINERS USING NON-SPARKING TOOLS .
Neutralizing Agent:N/K .

=====
Handling and Storage
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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
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Respiratory Protection:USE NIOSH/MSHA APPROVED CHEMICAL FIL

TERS

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

Work Hygi

enic Practices:

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 AIR

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

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ng agencies):

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