

SEAGRAVE COATINGS CORP OF VA -- METAL PRETREATMENT,RESIN-ACID,MIL-C-8514C --
8030-00-082-2425

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

Product ID:METAL PRETREATMENT,RESIN-ACID,MIL-C-8514C

MSDS Date:01/01/1985

FSC:8030

NIIN:00-082-2425

MSDS Number: BCXXW

=== Responsible Party ===

Company Name:SEAGRAVE COATINGS CORP OF VA

Address:4030 SEAGUARD AVENUE

City:PORTSMOUTH

State:VA

ZIP:23701

Country:US

Info Phon

e Num:804-488-4411

Emergency Phone Num:804-488-4411/800-424-9300 CHERMTREC

CAGE:60163

=== Contractor Identification ===

Company Name:SHERWIN-WILLIAMS, SEAGUARD

Address:3560 ELM AVE.

Box:City:PORTSMOUTH

State:VA

ZIP:23704

Country:US

Phone:757-397-2223

CAGE:60163

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

Ingred Name:ZINC CHROMATE

CAS:13530-65-9

RTECS #:GB3290000

Fraction by Wt: 7%

OSHA PEL:0.1 MG/M3 (CRO3)

ACGIH TLV:0.01MG/M3(CR)A1;9192

Ingred Name:N-BUTYL ALCOHOL (S

ARA III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 16%
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 62%
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

Ingred Name:PHOSPHORIC ACID (SARA III)
CAS:7664-38-2
RTECS #:TB6300000
Fraction by Wt: 3.6%
OSHA PEL:1 MG/M3/3 STEL
ACGIH TLV:1 MG/M3/3 STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

===== Hazards I
dentification =====

Effects of Overexposure:IRRITATING TO EYES,SKIN AND RESPIRATORY TRACT

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

First Aid:EYE CONT:FLUSH WITH WATER 15 MIN CONTACT PHYSICIAN. SKIN
CONT: FLUSH FREELY WITH WATER.INHALATION:REMOVE TO FRESH AIR,CALL A
PHYSICIAN IF NEEDED

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

Flash Point:55F/12C (TOC)
Lower Limits:1.4
Upper Limits:19
Extinguishing Media:DRY CHEM

ICAL,CARBON DIOXIDE,WATER SPRAY
Fire Fighting Procedures:ALCOHOL FOAM IS INEFFECTIVE
Unusual Fire/Explosion Hazard:DANGEROUS WHEN EXPOSED TO EXTREME HEAT
AND FLAMES

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

Spill Release Procedures:FOLLOW GENERAL CLEANING PROCEDURES. SMALL
SPILLS MAY BE PICKED UP WITH ABSORBENT MATERIAL AND PUT IN SUITABLE
CONTAINER

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

Handling and Storage Precautions:MATER
IAL IS SHIPPED AS 4 GALLON OF
RESIN COMPONENT AND 1 GALLON ACID COMPONENT IN A 5 GALLON PAIL. THE
2 COMPONENTS MUST BE MIXED & 30 MIN INDUCT TIME
Other Precautions:STORE IN COOL DRY PLACE AWAY FROM OPEN FLAMES AND
PHYSICAL ABUSE.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORDANCE
WITH EXPOS OF CONCERN
Ventilation:LOCAL/MECHANICAL
Protective Gloves:RECOMMENDED
Eye Protection:CHEMICAL GOGGLES
Su
pplemental Safety and Health

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

HCC:F2
Boiling Pt:B.P. Text:165F/73C
Vapor Pres:40
Vapor Density:2.55
Spec Gravity: