

KOOL SEAL -- 63-300, WHITE ELASTOMERIC ROOF COATING
MATERIAL SAFETY DATA SHEET
KOOL SEALNSN: 803000N029529
Manufacturer's CAGE: 23820
Part No. Indicator: A
Part Number/Trade Name: 63-300, WHITE ELASTOMERIC ROOF COATING

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General Information
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Company's Name: KOOL SEAL INC
Company's Street: 1499 ENTERPRISE PARKWAY
Company's City: TWINSBURG
Company's State: OH
Company's Country: US
Company's Zip Code: 44087
Company's Emerg Ph #: 216-425-4717
Company's Info Ph #: 216-425-4717
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 14FEB89
Safety Data Review Date: 14SEP95
MSDS Serial Number: BMYZG
Hazard Characteristic Code: N1

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: AMMONIA (SARA III). VP: >55 @ 10F
Ingredient Sequence Number: 01
Percent: 0.03
NIOSH (RTECS) Number: BO0875000
CAS Number: 7664-41-7
OSHA PEL: 50 PPM
ACGIH TLV: 25 PPM/35 STEL; 9293

Proprietary: NO
Ingredient: ETHYLENE GLYCOL (SARA III)
Ingredient Sequence Number: 02
Percent: 1.6
NIOSH (RTECS) Number: KW2975000
CAS Number: 107-21-1
OSHA PEL: 50 PPM, C
ACGIH TLV: 50 PPM, VAPOR, C

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Physical/Chemical Characteristics
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Appearance And Odor: NONE SPECIFIED BY MANUFACTURER.
Boiling Point: 212F,100C
Vapor Pressure (MM Hg/70 F): SEE INGRED
Vapor Density (Air=1): HVR/AIR
Evaporation Rate And Ref: SLOWER THAN ETHER
Percent Volatiles By Volume: 47.38

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Fire and Explosion Hazard Data
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Flash Point: NONE

Lower Explosive Limit: N/A
Extinguishing Media: FOAM, "ALCOHOL FOAM", CO2, DRY CHEMICAL & WATER FOG.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT (FP N). IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.
Unusual Fire And Expl Hazrds: CLOSED CONTAINER MAY EXPLODE WHEN EXPOSED TO
EXTREME HEAT. WATER MAY BE USED TO COOL UNRUPTURED CONTAINERS.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): NONE.
Materials To Avoid: NOT APPLICABLE.
Hazardous Decomp Products: MAY PRDCE FUMES WHEN DRIED FILM IS HEATED TO
DECOMPOSITION, AS IN WELDING. FUMES MAY CONTAIN CO & CO2.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

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Health Hazard Data
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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: SKIN: PROLONGED OR REPEATED CONTACT MAY
CAUSE SLIGHT IRRITATION TO SENSITIVE SKIN. EYE:CONTACT MAY CAUSE
IRRITATION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.
Med Cond Aggravated By Exp: VAPOR MAY AGGRAVATE SENSITIVE TISSUE IN NASAL
& RESPIRATORY PASSAGES.
Emergency/First Aid Proc: SKIN:WASH W/SOAP & WATER. EYE:FLUSH W/LARGE
AMOUNTS OF WATER FOR AT LEAST 15 MINS. SEE MD. INGEST:GIVE 2 GLASSES OF
WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT MD. TREAT SYMPTOMATICALLY.
INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O2/ARTIFICIAL
RESPIRATION) (FP N).

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: CONTAIN SPILL W/INERT MATERIAL (SAND, EARTH,
ETC) AND TRANSFER TO CONTAINER FOR PROPER DISPOSAL. FLOORS MAY BE SLIPPERY,
CARE SHOULD BE EXERCISED TO AVOID FALLS.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE OF SPILLED MATERIAL IN ACCORDANCE W/
FEDERAL, STATE & LOCAL REGULATIONS.
Precautions-Handling/Storing: KEEP FROM FREEZING. KEEP CLOSURE TIGHT &
CONTAINER UPRIGHT TO PREVENT LEAKAGE.
Other Precautions: KEEP OUT OF REACH OF CHILDREN.

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Control Measures
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Respiratory Protection: NONE REQUIRED. NIOSH/MSHA APPROVED RESPIRATOR
APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).
Ventilation: GENERAL ROOM VENTILATION SHOULD BE PROVIDED TO KEEP AIR
CONTAINMENT LEVELS BELOW OSHA PEL.

Protective Gloves: IMPERVIOUS GLOVES (FP N).
Eye Protection: CHEM WORK GOGGS/FULL LENGTH FSHLD (FP N)
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: WASH CONTAMINATED CLOTHING BEFORE REUSE.
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data
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Trans Data Review Date: 92182
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Code: ZZZ
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
Additional Trans Data: NOT REGULATED FOR TRANSPORTATION

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Disposal Data
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Label Data
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Label Required: YES
Technical Review Date: 02APR92
Label Status: G
Common Name: 63-300, WHITE ELASTOMERIC ROOF COATING
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-None: X
Contact Hazard-Slight: X
Fire Hazard-None: X
Reactivity Hazard-None: X
Special Hazard Precautions: ACUTE: EYE CONTACT MAY CAUSE IRRITATION.
PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SLIGHT IRRITATION. HEALTH
HAZARDS: NONE LISTED BY MANUFACTURER. CHRONIC: NONE LISTED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: KOOL SEAL INC
Label Street: 1499 ENTERPRISE PARKWAY
Label City: TWINSBURG
Label State: OH
Label Zip Code: 44087
Label Country: US
Label Emergency Number: 216-425-4717