



Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	63-300, WHITE ELASTOMERIC ROOF COATING
National Stock Number	803000N029529
CAGE Code	<u>23820</u>
Part Number Indicator	A
MSDS Number	194246
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	KOOL SEAL INC
Street	1499 ENTERPRISE PARKWAY
City	TWINSBURG
State	OH

Country	US
Zip Code	44087
Emergency Phone	216-425-4717
Information Phone	330-425-4717

MSDS Preparer's Information

Date MSDS Prepared/Revised	07MAR03
Date of Technical Review	14SEP95
Active Indicator	Y

Alternate Vendors

Vendor #5 CAGE	BMYZG
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SECTION III - Physical/Chemical Characteristics

Hazard Storage Compatibility Code	N1
Appearance/Odor	WHITE LIQUID EMULSION WITH SLIGHT AMMONIA ODOR
Boiling Point	212F,100C
Melting Point	N/K
Vapor Density	HVR/AIR
Specific Gravity	1.26
Decomposition Temperature	N/K
Evaporation Rate	SLOWER THAN ETHER
Solubility in Water	N/K
Percent Volatiles by Volume	47.38
Chemical pH	N/K
Corrosion Rate	N/K
Container Pressure Code	1
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	UNK
Lower Explosion Limit	N/A
Upper Explosion Limit	N/K

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

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	NONE
Materials to Avoid	NOT APPLICABLE
Hazardous Decomposition Products	MAY PRODUCE FUMES WHEN DRIED FILM IS HEATED TO DECOMPOSITION, AS IN WELDING. FUMES MAY CONTAIN CO & CO2
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	NOT RELEVANT
LD50 - LD50 Mixture	NONE SPECIFIED BY MANUFACTURER

SECTION VI - Health Hazard Data

Route of Entry: Skin	NO
Route of Entry: Ingestion	NO
Route of Entry: Inhalation	YES
Health Hazards - 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 of Carcinogenity	NOT RELEVANT
Symptoms of Overexposure	SEE HEALTH HAZARDS
Medical Cond. Aggrevated by Exposure	VAPOR MAY AGGRAVATE SENSITIVE TISSUE IN NASAL & RESPIRATORY PASSAGES
Emergency/First Aid Procedures	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 TODILUTE. DO NOT INDUCE VOMITING. CONSULT MD. TREAT SYMPTOMATICALLY. INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O2/ ARTIFICIAL RESPIRATION) (FP N)

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	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
Handling and Storage Precautions	KEEP FROM FREEZING. KEEP CLOSURE TIGHT & CONTAINER UPRIGHT TO PREVENT LEAKAGE
Other Precautions	KEEP OUT OF REACH OF CHILDREN

SECTION VIII - Control Measures

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 Hygenic Practices	WASH CONTAMINATED CLOTHING BEFORE REUSE
Supplemental Health/Safety Data	NONE SPECIFIED BY MANUFACTURER

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	NO
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN
Specific Hazard and Precaution	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

SECTION X - Transportation Data

Container Quantity	5
Unit of Measure	GL

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	.217
Volatile Organic Compounds (G/L)	26.005

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	AMMONIUM HYDROXIDE ((NH4) (OH))
CAS Number	1336216
NIOSH Number	B00875000
Proprietary	NO
Percent	.38
OSHA PEL	50 PPM
ACGIH TLV	25 PPM/35 STEL; 9293
Recommended Limit	N/K
