

SOUTHERN COATINGS, INC -- USDA FIELD TEST KIT, 188-0825 -- 8010-01-295-2896

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Product Identification  
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Product ID:USDA FIELD TEST KIT, 188-0825  
MSDS Date:07/06/1994  
FSC:8010  
NIIN:01-295-2896  
Kit Part:Y  
MSDS Number: BVGRN  
==== Responsible Party ====  
Company Name:SOUTHERN COATINGS, INC  
Box:160  
City:SUMTER  
State:SC  
ZIP:29151  
Country:US

Info Phone Num:803-775-6351  
Emergency Phone Num:800-255-392

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Preparer's Name:J.T. ROBERTSON  
CAGE:6M840  
==== Contractor Identification ====  
Company Name:SOUTHERN COATINGS  
Box:160  
City:SUMTER  
State:SC  
ZIP:29150  
Country:US  
Phone:803-775-6351  
CAGE:6M840

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Composition/Information on Ingredients  
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Ingred Name:SODIUM HYDROXIDE  
CAS:1310-73-2  
RTECS #:WB4900000  
Fraction by Wt: 2%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2 MG/M3 (CEILING)  
ACGIH TLV:2 MG/M3 (CEILING)  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:VOC: 0.00 LB/GAL

LESS WATER & NEGLIGIBLY PHOTOCHEMICALLY  
REACTIVE MATERIALS; 000 G/L LESS WATER; CALCULATED  
RTECS #:9999999VO  
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

Health Hazards Acute and Chronic:INGESTION: UNKNOWN. INHALATION: MAY  
CAUSE SEVERE IRRITATION OF THE UPPER RESPIRATORY TRACT. INHALATION  
OF MISTS MAY CAUSE MILD RESPIRATORY IRRITATION. EYE: LIQUID  
SPLASHED INTO THE EYE MAY CUASE TRANS IENT EYE IRRITATION. SKIN:  
MAY  
CUASE TRANSIENT SKIN IRRITATION.  
Medical Cond Aggravated by Exposure:NONE CURRENTLY KNOWN.

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

First Aid:INGEST:CALL POISON CNTRL CTR,EMERG ROOM OR DR IMMED.  
INHAL:REMOVE TO FRESH AIR IMMED. IF BREATHING STOPS,GIVE ARIF  
RESPRTN. KEEP WARM & QUIET. GET MED AID IMMED. EYE: FLUSH  
W/WATER,LIFTING EYELIDS AT LEAST 15 MIN. GET MED AID. SKIN:REMOVE  
CONTAMNTD CLOTHING. WASH AFFECTED AREA WITH SOAP & WATER. GET MED  
AID  
IF IRRIT PERSISTS. NOTE TO DR:DIRECT TREATMENT AT CONTROL OF  
SYMPTOMS & CLINICAL CONDITION.

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

Extinguishing Media:WILL NOT BURN  
Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, BUT AY BE USED TO  
COOL EXPOSED CONTAINERS TO PREVENT PRESSURE BUILDUP. IF WATER IS  
USED, FOG NOZZLES ARE PREFERRED.  
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Relea  
se Procedures:CONFINE IN SMALL AREA; USE ABSORBENT TO CLEAN  
UP. PLACE IN CONTAINER FOR DISPOSAL.

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

Handling and Storage Precautions:PROTECT FROM FREEZING.  
Other Precautions:DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH  
USE. KEEP AWAY FROM CHILDREN.

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

Respiratory Protection:IF APPLIED BY SPRAYING, USE AN APPROPRIATE,  
PROPERLY FITTED NIOSH/MSHA AP

PROVED RESPIRATOR TO REMOVE THE SPRAY  
MIST. REFER TO OSHA 29 CFR 1910.134 "RESPIRATORY PROTECTION."  
Ventilation:LOCAL EXHAUST VENT TO KEEP BELOW NUISANCE DUST LIMITS &  
PEL. REFER TO INDUSTRIAL VENT-MANUAL FOR RECOMM PRACTICES ACGIH.  
Protective Gloves:WEAR APPROPRIATE IMPERMEABLE GLOVES.  
Eye Protection:SAFETY GLASSES,CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER.  
Supplemental Safety and Health

===== Physical/Chemical Properties =====  
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Boiling Pt:B.P. Text:212 TO 221F  
Vapor Density:> AIR  
Spec Gravity:1.0  
pH:11.5  
Viscosity:A-2G-H BUB TU  
Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER  
Percent Volatiles by Volume:99

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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS OR OXIDIING AGENT  
Stability Condition to Avoid:AVOID EXCESSIVE HEAT (>115F)  
Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY  
WELDING OR CUTTING, WIL  
L PRODUCE SMOKE CARBON MONOXIDE AND CARBON  
DIOXIDE.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND  
LOCAL REGULATIONS. AS PRODUCED, THIS PRODUCT IS NOT A WASTE. IF  
DISCARDED AS IS, IT IS NOT CLASSIFIED A HAZARDOUS WASTE UNDER RCRA.

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