

GRACE W R & CO EMERSON & CUMING DEWEY & ALMY CHEM -- STYCAST 2850FT BLACK --
8030-01-030-9732

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

Product ID:STYCAST 2850FT BLACK

MSDS Date:06/10/1998

FSC:8030

NIIN:01-030-9732

Status Code:A

Kit Part:Y

MSDS Number: CLGDY

=== Responsible Party ===

Company Name:GRACE W R & CO EMERSON & CUMING DEWEY & ALMY CHEM

Address:869 WASHINGTON ST

City:CANTON

State:MA

ZIP:02021-2

513

Country:US

Info Phone Num:617-935-4850

Emergency Phone Num:1-800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:04552

=== Contractor Identification ===

Company Name:GRACE W R & CO EMERSON & CUMING DEWEY & ALMY CHEM

Address:869 WASHINGTON ST

City:CANTON

State:MA

ZIP:02021-2513

Country:US

Phone:617-935-4850

CAGE:04552

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

Ingred Name:MEDIFIERS ADDITIVES

< Wt:2.

Ingred Name:ALUMINUM OXIDE

Minumu

m % Wt:70.
Maxumum % Wt:80.

Ingred Name:EPOXY RESIN
Minumum % Wt:20.
Maxumum % Wt:30.

Ingred Name:N-BUTYL GLYCIDYL ETHER
< Wt:2.
OSHA PEL:25 PPM
ACGIH TLV:25 PPM

Ingred Name:CARBON BLACK
= Wt:.3
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

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

LD50 LC50 Mixture:NONE
Health Hazards Acute and Chronic:EYE CONTACT: MAY INCLUDE BLURRED
VISION, BURNING SENSATION AND TEARING. SKIN CONTACT: THIS PRODUCT
MAY CAUSE SKIN SENSITIZATI
ON/ALLERGIC SKIN REACTIONS WHICH MAY BE
SEVERE IN CERTAIN INDIVIDUALS.INHAL ATION:HEATING CAN GENERATE
VAPORS THAT MAY CAUSE RESPIRATORY IRRITATION, NAUSEA AND HEADACHES.
INGESTION: HARMFUL IF SWALLOWED.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:NONE
Medical Cond Aggravated by Exposure:EXPOSURE MAY AGGRAVATE PREEXISTING
SKIN/OR EYE DISORDERS.

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

First Aid:EYE CONTACT: FLUSH EYES THOROUGHLY WITH
WATER FOR AT LEAST 15
MINUTES WHILE HOLDING EYELIDS OPEN. SKIN CONTACT: FLUSH THE
AFFECTED AREA OF THE SKIN THOROUGHLY WITH PLENTY OF WATER.
INHALATION: REMOVE VICTIM TO FRESH AIR. INGESTION: DILUTE BY
GIVING PLENTY OF WATER TO DRINK.

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

Flash Point:=93.3C, 200.F
Autoignition Temp:Autoignition Temp Text:NONE
Lower Limits:NONE
Upper Limits:NONE
Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG

Fire Fighting Procedures:FIREFIGHTERS/RESCUE PERSONNEL SHOULD WAER POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY VIOLENTLY RUPTURE UNDER FIRE CONDITIONS.

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

Spill Release Procedures:WASH AREA WITH SOAPY WATER TO REMOVE RESIDUE.
Neutralizing Agent:NONE

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

Handli
ng and Storage Precautions:STORAGE: STORE IN A COOL, DRY LOCATION WITH ADEQUATE VENTILATION. SPECIFIC SAFE HANDLING PROCEDURES SHOULD BE DEVELOPED BY A PERSON KNOWLEDGEABLE IN THE INTENDED USAGE CONDITIONS AND EQUIPMENT.

Other Precautions:NONE

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

Respiratory Protection:USE AN APPROPRIATE, PROPERLY FITTED RESPIRATOR IF EXPOSURES EXCEED PEL/TLV VALUES. TYPE OF PROTECTION SELECTED, WHETHER SCBA, AIR-PURIFYING, E
TC WILL DEPEND ON USE.

Ventilation:PROVIDE EFFECTIVE MECHANICAL EXHAUST VENTILATION TO DRAW VAPORS.

Protective Gloves:WEAR APPROPRIATE PROTECTIVE GLOVES.

Eye Protection:CHEMICAL SAFETY GLASSES, SPLASH PROOF CHEMICAL GOGGLES.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:NONE

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Pres:(MM HG @ 25C): 0.1

Vapor Density:HEAVIER

Spec Gravity:(WATER=1): 2.35-

2.45
Solubility in Water:INSOLUBLE
Appearance and Odor:BLACK LIQUID

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

Stability Indicator/Materials to Avoid:YES
INCOMPATIBLE WITH STRONG OXIDIZERS, ACIDS, BASES.
Stability Condition to Avoid:AVOID STORAGE IN OPEN CONTAINERS, EXPOSURE
TO OPEN FLAME OR UNCONTROLLED EXPOSURE TO HEAT.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
ALDEHYDES, ACIDS AND OTHER ORGANIC SUBSTANCES MAY BE FORMED DURING
COMB
USTION.
Conditions to Avoid Polymerization:UNCONTROLLED MIXING WITH AMINES,
ANHYDRIDES, MERCAPTANS, IMIDARoles MAY CAUSE POLYMERIZATION.

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

Waste Disposal Methods:NONE

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