

GRACE W R AND CO EMERSON & CUMING DEWEY & ALMY DIV -- STYCAST 2651 --  
5970-00-787-8319

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

Product ID:STYCAST 2651

MSDS Date:10/30/1986

FSC:5970

NIIN:00-787-8319

Kit Part:Y

MSDS Number: BFPVR

=== Responsible Party ===

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

Address:869 WASHINGTON ST

City:CANTON

State:MA

ZIP:02021-2513

Country:US

Info Phone Nu

m:617-828-3300

Emergency Phone Num:617-935-4850

CAGE:0NAV2

=== Contractor Identification ===

Company Name:DEANCO INC

Address:7933 QUEENAIR DR

Box:City:GAITHERSBURG

State:MD

ZIP:20879-4137

Country:US

Phone:301-948-5444

CAGE:9K946

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

Company Name:GRACE W R AND CO

Address:919 18TH ST NW

City:WASHINGTON

State:DC

ZIP:20006

Country:US

Phone:

410-659-9000  
CAGE:0NAV2

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

Ingred Name:PHENYL GLYCIDYL ETHER (PGE)  
CAS:122-60-1  
RTECS #:TZ3675000  
Fraction by Wt: 180C  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG  
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED  
BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:CONSIDERABLE HEAT IS EVOLVED WHEN CURING.  
LARGE AMOUNTS MAY EVOLVE SMOKE & TOXIC FUMES IN UNCONTROLLED  
REACTION.

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

Spill Release Procedures:WIPE UP, OR ABSORB WITH VERMICULITE OR OTHER  
ABSORBENT MATERIAL. IF ACETONE OR OTHER SOLVENTS ARE USED, USE WITH  
ADEQUATE VENTILATION & FIRE PRECAUTIONS. COLLECT WASTE IN SEALED  
CONTAINERS. WASH AREA WITH SOAPY WATER AND RINSE.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. KEEP REMOVED  
FROM ANY HEAT OR OPEN FLAME. KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions:USE A VENTED OVEN WHEN CURING AT ELEVATED  
TEMPERATURE;AVOID SKIN,EYES/CLOTHING CONTACT;AVOID BREATHING  
FUMES;USE WITH ADEQUATE VENTILATION.

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

Respiratory Protection:NONE NORMALLY REQUIRED WITH ADEQUATE  
VENTILATION. USE SCBA IN CONFINED AREAS WHERE LARGE AMOUNTS OF  
MATERIAL ARE BEING USED.  
Ventilation:GOOD GENERAL WORKPLACE VENTI

LATION IS RECOMMENDED. LOCAL

EXHAUST FOR AREAS OF HIGH CONCENTRATIONS OF VAPOR

Protective Gloves:RUBBER GLOVES

Eye Protection:GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING TO PREVENT CONTACT AS  
REQUIRED.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE& BEFORE EATING OR  
SMOKING. LAUNDRY SOILED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS IS PART A OF A TWO PART KIT.

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

HCC:N1

Vapor Pres:1

Spec

Gravity:1.65

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK PASTE

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, AMINES, AMIDES, STRONG LEWIS OR MINERAL ACIDS,  
THIOSULFATES, CARBOXYLIC ACIDS, ALCOHOL & MERCAPTANS.

Stability Condition to Avoid:DO NOT STORE IN OPEN CONTAINERS OR NEAR  
INCOMPATIBLE SUBSTANCES. STORE AWAY FROM HEAT AND OPEN FLAME.

Hazardous Decompositio

n Products:CARBON MONOXIDE, CARBON DIOXIDE,  
OXIDES OF NITROGEN.

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

Waste Disposal Methods:DISPOSE BY LANDFILL OR CONTROLLED BURNING BY A  
LICENCED CHEMICAL WASTE FACILITY IN ACCORDANCE WITH CURRENT LOCAL,  
STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America

in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.