

GRACE, W R & CO/GRACE CONTAINER PRODUCTS -- DARACLEAN 235 -- 6850-01-406-6937

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

Product ID:DARACLEAN 235

MSDS Date:07/22/1993

FSC:6850

NIIN:01-406-6937

MSDS Number: CFKVD

=== Responsible Party ===

Company Name:GRACE, W R & CO/GRACE CONTAINER PRODUCTS

Address:55 HAYDEN AVE

City:LEXINGTON

State:MA

ZIP:02173

Country:US

Info Phone Num:617-861-6600 FAX # 617-861-1267

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ergency Phone Num:617-861-6600 FAX # 617-861-1267

CAGE:LO974

=== Contractor Identification ===

Company Name:GRACE, W R & CO

Address:55 HAYDEN AVE

Box:City:LEXINGTON

State:MA

ZIP:02173

Country:US

Phone:781-861-6600

CAGE:0NR92

Company Name:GRACE, W R & CO/GRACE CONTAINER PRODUCTS

Address:55 HAYDEN AVE

Box:NONE

City:LEXINGTON

State:MA

ZIP:02173

Country:US

Phone:617-861-6600 FAX # 617-861-1267

CAGE:LO974

Company Name:W.R. GRACE & CO

Box:UNKNOWN

CAGE:7B576

===== Composition/Information on In

Ingredients =====

RTECS #:9999999ZZ

Fraction by Wt: NA

Other REC Limits:NONE RECOMMENDED

Ingred Name:AQUEOUS ALKALINE SOLUTION

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL:IRRIT MAY OCCUR IF MATL BECOMES  
AIRB

ORNE.EYE:IRRIT UPON DIRECT CONTACT.SKIN:IRRIT UPON DIRECT  
CONTACT.INGEST:NONE KNOWN.CHRONIC EFFECTS:NONE KNOWN.

Effects of Overexposure:INHAL IRRIT, EYE IRRIT, SKIN IRRIT.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHAL:REMOVE TO FRESH AIR.EYE:IMMED FLUSH EYES W/WATER FOR  
@LEAST 15MINS.GET MED ATTN.SKIN:WASH AFFECTED AREA W/WATER.IF IRRIT  
OCCURS & PERSISTS GET MED ATTN.REMOVE CONTAM CLOTHING.INGEST  
:DILUTE  
W/WATER OR MILK.DONT INDUCE VOMIT.GET MED ATTN.

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

Flash Point:NONE TO BOILING

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NP

Upper Limits:NP

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.AVOID WATER IF  
POSSIBLE AS WATER MAY CAUSE SPATTERING OF HOT MATL & MAY SPREAD  
BURNING.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:COMBUSTION WILL RESULT IN TH

E RELEASE OF  
THE USUAL DECOMPOSITION PRODUCTS INCLUDING OXIDES OF CARBON  
NITROGEN.

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

Spill Release Procedures:SM:WIPE UP OR ABSORB W/SAND OR OTHER ABSORBENT  
MATL.COLLECT WASTE IN SEALED CONTAINERS.LG:DIKE AREA TO PREVENT  
SPREADING.ABSORB RESIDUAL MATL W/SAND,OTHER ABSORBENT MATL.WASH  
AREA W/SOAPY WATER & RINS E.AREA WILL BE SLIPPERY UNTIL CLEANED.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE PRODUCT AT 40-100F IN  
WELL-VENTILATED AREA.DONT MIX W/NITRITES OR NITRITE CONTAINING  
COMPOUNDS.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:DOESNT NORMALLY BECOME AIRBORNE;IN OPERATIONS  
WHERE IT DOES IF GENERAL VENTILATION OR LOCAL EXHAUST IS INADEQUATE  
PERSONS EXPO TO MISTS SHOULD WEAR  
APPROVED BREATHING DEVICES.  
Ventilation:NONE SPECIFIED BY MANUFACTURER.  
Protective Gloves:NEOPRENE GLOVES  
Eye Protection:WEAR EYE PROTECTION  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health

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

HCC:N1  
Boiling Pt:B.P. Text:212F,100C  
Melt/Freeze Pt:M.P/F.P Text:NP  
Decomp Temp:Decomp Text:NP  
Vapor Pres:24  
Vapor Density:NP  
Spec Gravity:A

PPROX 1.0

pH:7.4-8

Viscosity:NP

Evaporation Rate & Reference:NP

Solubility in Water:COMPLETE

Appearance and Odor:STRAW/AMBER LIQUID, BLAND ODOR

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.DONT MIX W/STRONG ACIDS.DONT MIX W/NITRITES OR NITRILE  
CONTAINING CMPDS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO

MBUSTION WILL RESULT IN RELEASE OF

USUAL DECOMPOSITION PRODUCTS INCLUDING OXIDES OF CARBON & NITROGEN.

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

Waste Disposal Methods:MATL NOT HAZ WASTE AS DEFINED IN 40CFRSEC  
261.3.DISPO OF ALL PRODUCT WASTES & WATER RINSES IAW CURRENT  
LOC/STATE/FED REGULATIONS.

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