

GRACE, W R & CO -- DARACLEAN 282GF -- 6850-01-423-2723

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

Product ID:DARACLEAN 282GF

MSDS Date:12/08/1995

FSC:6850

NIIN:01-423-2723

Status Code:A

MSDS Number: CJJRX

=== Responsible Party ===

Company Name:GRACE, W R & CO

Address:55 DAYDEN AVE

City:LEXINGTON

State:MA

ZIP:02173

Country:US

Info Phone Num:617-861-6600

Emergency Phone Num:617-861-6600

CAGE:0NR92

=== Contr

actor Identification ===

Company Name:ECOLINK INC

Address:1481 ROCK MOUNTAIN BLVD

Box:City:STONE MOUNTAIN

State:GA

ZIP:30083-1505

Country:US

Phone:800-886-8240/770-621-8240

Contract Num:SP0450-99-M-C599

CAGE:0WU71

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

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

Ingred Name:NON-HAZARDOUS INGREDIENTS

= Wt:100.

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN (HMIS).  
ACUTE- EYES: IRRITATION UPON DIRECT CONTACT. SKIN: IRRITATION UPON  
DIRECT CONTACT. INHALATION: IRRITATION MAY OCCUR IF MATERIAL  
BECOMES AIRBORNE. INGESTION: NONE KNOWN. CHRONIC - NONE KNOWN.  
Explanation of Carcinogenicity:NONE  
Medical Condition aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. EYE CONTACT: IMMEDIATELY  
FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL  
ATTENTION. SKIN CONTACT: WASH AFFECTED AREA WITH WATER. IF  
IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION. REMOVE  
CONTAMINATED CLOTHING. INGESTION: DILUTE WITH WATER OR MILK. DO NOT  
INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:COC  
Flash Point:NONE TO BOILING  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM. AVOID WATER IF  
POSSIBLE AS WATER MAY CAUSE SPATTERING OF HOT MATERIAL & SPREAD  
FIRE.  
Fire Fighting Procedures:MFR GAVE NO INFORMATION OF MSDS.  
Unusual Fire/Explosion Hazard:COMBUSTION WILL RESULT IN THE RELEASE OF  
USUAL DECOMPOSITION PRODUCTS INCLUDING OXIDES OF CARBON AND  
NITROGEN.

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

Spill Release Procedures:FOR SMALL SPILLS: WIPE UP OR ABSORB WITH SAND  
OR OTHER ABSORBENT MATERIAL. COLLECT WASTE IN SEALED CONTAINERS.  
FOR LARGE SPILLS: DIKE AREA TO PREVENT SPREADING. ABSORB RESIDUAL  
MATERIAL WITH SAND, OR OTHER ABSORBENT MATERIAL. WASH AREA WITH  
SOAPY WATER AND RINSE. AREA WILL BE SLIPPERY UNTIL CLEANED.  
Neutralizing Agent:WEAK ACID

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

Handling and Storage Precautions

ons:STORE PRODUCT AT 40-100F IN  
WELL-VENTILATED AREA. DO NOT MIX WITH NITRITES OR NITRITE  
CONTAINING COMPOUNDS.

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:DOES NOT NORMALLY BECOME AIRBORNE. IN OPERATIONS  
WHERE IT DOES, IF GENERAL VENTILATION OR LOCAL EXHAUST IS  
INADEQUATE, PERSONS EXPOSED TO MISTS SHOULD WEAR APPROVED BREATHING  
DEVICES.

Ventilation:LOCAL OR GENERAL

Protective Gl

oves:WEAR NIOPRENE GLOVES IF DIRECT CONTACT LIKELY.

Eye Protection:WEAR EYE PROTECTION.

Other Protective Equipment:EYE BATH, WASHING FACILITY, EMERGENCY  
SHOWER, LAB COAT OR UNIFORM.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING,  
DRINKING OR SMOKING.

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NONE

Boiling Pt:=100.C, 2  
12.F

B.P. Text:APPROX.

Vapor Pres:18 MM20C)

Spec Gravity:1.0(WATER=1)

pH:12.6-12.9

Solubility in Water:COMPLETE

Appearance and Odor:YELLOW LIQUID. CITRUS ODOR.

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

Stability Indicator/Materials to Avoid:YES

INCOMPATIBLE WITH STRONG OXIDIZERS. DO NOT MIX W/ STRONG ACIDS. DO NOT  
MIX WITH NITRITES OR NITRITE CONTAINING COMPOUNDS

Hazardous Decomposition Products:COMBUSTION WILL RESULT IN THE RELEASE  
OF USUAL DECOMPOSITION PROD

UCTS INCLUDING OXIDES OF CARBON AND  
NITROGEN.

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

Waste Disposal Methods:DISPOSE OF ALL PRODUCT WASTES AND WATER RINSES  
IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. EPA  
HAZARDOUS WASTE NUMBER: D002.

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