

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

==

=====  
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 Cond Aggr  
avaled 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 Precauti

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.

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.