

MAGNAFLUX -- DARACLEAN 235 -- 6850-01-406-6937

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

Product ID:DARACLEAN 235

MSDS Date:04/05/2001

FSC:6850

NIIN:01-406-6937

Status Code:A

MSDS Number: CLDLF

=== Responsible Party ===

Company Name:MAGNAFLUX

Address:3624 WEST LAKE AVENUE

City:GLENVIEW

State:IL

ZIP:60025

Country:US

Info Phone Num:847-657-5300/

Emergency Phone Num:(800) 424-9300

Preparer's Name:PATRICIA SEBRING

Chemtrec Ind/Phone:(800)424-9300

CAGE:37676

=== Contracto

r 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:SP0450-01-M-ZC22

CAGE:0WU71

Company Name:GOURMET INQUE LTD

Address:191 STANLEY ST

Box:City:ELK GROVE VILLAGE

State:IL

ZIP:60007-1555

Country:US

Phone:847-296-6192/FAX: 800-542-1042

Contract Num:SP0450-01-M-ZA09

CAGE:0TNN7

Company Name:ILLINOIS TOOL WORKS INC MAGNAFLUX DIV

Address:3624 WEST LAKE AVENUE

Box:City:GLENVI

EW  
State:IL  
ZIP:60025  
Country:US  
Phone:847-657-5300/  
CAGE:37676

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

Ingred Name:TRIETHANOLAMINE  
CAS:102-71-6  
RTECS #:KL9275000  
= Wt:2.  
ACGIH TLV:5 MG/M3

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS: LIVER, KIDNEY, NERVES.  
ACUTE EXPOSURE - INHALATION: IRRITATION MAY OCCUR IF MATERIAL  
BECOMES AIRBOR  
NE. EYES: IRRITATION UPON DIRECT CONTACT. SKIN:  
IRRITATION UPON DIRECT CONTACT. INGES TION: NONE KNOWN. CHRONIC  
EFFECTS: PROLONGED OR REPEATED OVEREXPOSURE TO TRIETHANOLAMINE BY  
ORAL AND DERMAL ADMINISTRATION HAS BEEN SHOWN TO CAUSE LIVER,  
KIDNEY, AND NERVE DAMAGE IN LABORATORY ANIMALS . GET MEDICAL  
ATTENTION IF SYMPTOMS PERSIST.  
Effects of Overexposure:ACUTE EXPOSURE - INHALATION: IRRITATION MAY  
OCCUR IF MATERIAL BECOMES AIRBORNE. EYES: IRRITATION UPON DIRECT  
CONTACT  
. SKIN: IRRITATION UPON DIRECT CONTACT. INGESTION: NONE  
KNOWN. CHRONIC EFFECTS: PROL ONGED OR REPEATED OVEREXPOSURE TO  
TRIETHANOLAMINE BY ORAL AND DERMAL ADMINISTRATION HAS BEEN SHOWN TO  
CAUSE LIVER, KIDNEY, AND NERVE DAMAGE IN LABORATORY ANIMALS. GET  
MEDICAL ATTENTION IF SYMPTOMS PER SIST.  
Medical Cond Aggravated by Exposure:PREEXISTING NERVOUS SYSTEM  
DISORDERS, LIVER AND KIDNEY CONDITIONS, AND SKIN AND RESPIRATORY  
DISEASES MAY BE AGGRAVATED.

===== Fir

st Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. EYE: IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES; GET MEDICAL ATTENTION. SKIN: 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:NONE TO BOILIN  
G

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

Unusual Fire/Explosion Hazard:COMBUSTION WILL RESULT IN THE RELEASE OF THE USUAL DECOMPOSITION PRODUCTS INCLUDING OXIDES OF CARBON AND NITROGEN.

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

Spill Release Procedures:SMAALL: WIPE UP, OR ABSORB W/ SAND OR OTHER ABSORBENT MATERIAL. COLLECT WASTE IN SEALED CONTAINERS. LARGE SPILLS: DIKE AREA TO PREVENT SPREADING. ABSORB RESIDUAL MATERIAL W/ SAND, OR OTHER ABSORBENT MATERIAL. WASH AREA W/ SOAPY WATER & RINSE. AREA WILL BE SLIPPERY UNTIL CLEANED. THE MATERIAL IS NOT A HAZARDOUS WASTE AS DEFINED IN 40 CFR SECTION 261.3.

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

Handling and Storage Precautions:DOES NOT NORMALLY BECOME AIRBORNE; IN OPERATIONS WHERE IF DOES, IF GENERAL VENTILATION OR LOCAL EXHAUST I

S INADEQUATE, PERSONS EXPOSED TO MIST SHOULD WEAR APPROVED BREATHING DEVICES. WEAR NEOPRENE GLOVES IF DIRECT CONTACT LIKELY;WEAR EYE PROTECTION. STORE PRODUCT AT 40-100F IN A WELL-VENTILATED AREA

Other Precautions:DO NOT MIX WITH NITRITES OR NITRITE CONTAINING COMPOUNDS (49 FR 24658, 6/14/84).

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

Respiratory Protection:DOES NOT NORMALLY BECOME AIRBORNE; IN OPERATIONS WHERE IF DOES, IF GENERAL VENTILATION OR L

OCAL EXHAUST IS

INADEQUATE, PERSONS EXPOSED TO MIST SHOULD WEAR APPROVED BREATHING DEVICES.

Protective Gloves:WEAR NEOPRENE GLOVES IF DIRECT CONTACT LIKELY

Eye Protection:WEAR EYE PROTECTION.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:=100.C, 212.F

B.P. Text:APPROX.

Vapor Pres:18 MMHG (20C)

Spec Gravity:1 APPROX.

pH:7.4 - 8.0

Solubility in Water:COMPLETE

Appearance and Odor:AMBER/HAZY LIQUID; BLAND ODOR

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

Stability Indicator/Materials to Avoid:YES

INCOMPATIBLE WITH STRONG OXIDIZERS. DO NOT MIX WITH STRONG ACIDS. DO NOT MIX WITH NITRITES OR NITRITE CONTAINING COMPOUNDS (49 FR 24658, 6/14/84).

Hazardous Decomposition Products:COMBUSTION WILL RESULT IN THE RELEASE OF THE USUAL DECOMPOSITION PRODUCTS INCLUDING OXIDES OF CARBON AND NITROGEN.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal C  
onsiderations =====

Waste Disposal Methods:DISPOSE OF ALL PRODUCT WASTES AND WATER RINSES IN ACCORDANCE WITH CURRENT LOCAL, STATE, AND FEDERAL REGULATIONS. THE MATERIAL IS NOT A HAZARDOUS WASTE AS DEFINED IN CFR SECTION 261.3.

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