

BETZDEARBORN, DIVISION OF HERCULES INC. -- KLEEN MCT 403 -- 6850-01-446-9489

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Product Identification  
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Product ID:KLEEN MCT 403

MSDS Date:09/20/1999

FSC:6850

NIIN:01-446-9489

Status Code:A

MSDS Number: CLHBV

=== Responsible Party ===

Company Name:BETZDEARBORN, DIVISION OF HERCULES INC.

Address:4636 SOMERTON RD

City:TREVOSE

State:PA

ZIP:19053

Country:US

Info Phone Num:215-355-3300

Emergen

cy Phone Num:215-355-3300

Preparer's Name:NOT PROVIDED

CAGE:TO564

=== Contractor Identification ===

Company Name:BETZ DEARBORN DIV OF HERCULES- DBA ARGO SCIENTIFIC INC

Address:185 BOSSTICK BLVD

Box:City:SAN MARCOS

State:CA

ZIP:92069

Country:US

Phone:619-727-2620

CAGE:0NTW1

Company Name:BETZDEARBORN, DIVISION OF HERCULES INC.

Address:4636 SOMERTON RD

Box:City:TREVOSE

State:PA

ZIP:19053

Country:US

Phone:215-355-3300

CAGE:TO564

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:

City:GRETNA  
State:LA  
ZIP:70056  
Country:US  
Phone:504-366-9105  
Contract Num:SP0450-01-M-ZE85  
CAGE:0PGK2

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

Ingred Name:CITRIC ACID  
CAS:77-92-9  
RTECS #:GE7350000  
Other REC Limits:NOT PROVIDED  
OSHA PEL:NOT DETERMINED  
ACGIH TLV:NOT DETERMINED

Ingred Name:SODIUM TRIPOLYPHOSPHATE  
CAS:7758-29-4  
RTECS #:YK4570000  
Other REC Limits:NOT PROVIDED  
OSHA PEL:NOT DETERMINED  
ACGIH TLV:NOT DETERMINED  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) > 2,000 MG/KG  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS: NO EVIDENCE OF  
POTENTIAL CHRONIC EFFECTS. ACUTE SKIN: PRIMARY ROUTE OF EXPOSURE.  
MAY CAUSE SLIGHT IRRITATION TO THE SKIN. ACUTE EYE: SEVERE  
IRRITANT TO THE EYES. ACUTE RESPIRATORY: DU STS MAY CAUSE  
IRRITATION TO  
THE UPPER RESPIRATORY TRACT. INGESTION: MAY CAUSE  
GASTROINTESTINAL IRRITATION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION MAY CAUSE IRRITATION OF THE  
RESPIRATORY TRACT. SKIN CONTACT MAY CAUSE ITCHING AND/OR REDNESS.  
Medical Cond Aggravated by Exposure:NOT KNOWN.

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

First Aid:SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE  
CONTAMINATED CLOTHING. GET MEDICAL ATTENTION IF IRRITATION DEVELO

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OR PERSISTS. EYE: REMOVE CONTACT LENSES. HOLD EYELID APART. IMMEDIATELY FLUSH EYES WITH PLENTY OF LOW-PRESSURE WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. INHALATION: IF NASAL, THROAT OR LUNG IRRITATION DEVELOPS, REMOVE TO FRESH AIR AND GET MEDICAL ATTENTION. INGESTION: DO NOT FEED ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSIVE VICTIM. DO NOT INDUCE VOMITING. IMMEDIATELY CONTACT PHYSICIAN. DILUTE CONTENTS OF STOMACH USING 3-4 GLASSES OF MILK OR WATER.

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

Flash Point Method:PMCC  
Flash Point:>93.3C, 200.F  
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM OR WATER.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (FULL FACE PIECE TYPE).  
Unusual Fire/Explosion Hazard:NOT PROVIDED

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

Spill Release Procedures:VENTILATE AREA. USE SPECIFIED PROTECTIVE EQUIPMENT. CONTAIN AND ABSORB ON ABSORBENT MATERIAL. PLACE IN WASTE DISPOSAL CONTAINER. FLUSH AREA WITH WATER. WET AREA MAY BE SLIPPERY. SPREAD SAND/GRIT.  
Neutralizing Agent:NOT PROVIDED

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

Handling and Storage Precautions:THIS MATERIAL MAY BE COMBUSTIBLE. AS WITH ALL DRY POWDERS IT IS ADVISABLE TO GROUND MECHANICAL EQUIPMENT IN CONTACT WITH DRY MATERIAL TO DISSIPATE THE POTENTIAL BUILDUP OF STATISTICAL ELECTRICITY. KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP DRY. STORE AT AMBIENT TEMPERATURES.  
Other Precautions:NOT PROVIDED

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

Respiratory Protection:A RESPIRATORY PROTECTION PROGRAM THAT MEETS OSHA'S 29 CFR 1910.134 & ANSI Z88.2 REQUIREMENT MUST BE FOLLOWED WHENEVER WORKPLACE CONDITION WARRANT RESPIRATOR USE. USE AIR PURIFYING RESPIRATOR WITHIN THE USE LIMITATION ASSOCIATED WITH EQUIPMENT/ USE SUPPLIER

ED AIR-RESPIRATORS. IF AIR PURIFYING

RESPIRATOR USE IS APPROPRIATE, USE DUST/MIST FILTER RESPIRATOR .

Ventilation:ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE GLOVES. WASH AFTER USE. REPLACE AS NECESSARY.

Eye Protection:AIRTIGHT CHEMICAL GOGGLES.

Other Protective Equipment:USE PROTECTIVE EQUIPMENT IN ACCORDANCE WITH 29CFR 1910 SUBPART I

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN.

N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT

DETERMINED. N/E = NOT ESTABLISHED. CNS = CENTRAL NERVOUS SYSTEM.

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

HCC:V5

NRC/State Lic Num:NOT RELEVANT

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres: