

MARKEM CORPORATION -- 7132 BLACK, 8047811 -- 7510-01-152-8728

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

Product ID:7132 BLACK, 8047811  
MSDS Date:04/27/1999  
FSC:7510  
NIIN:01-152-8728  
Status Code:A  
MSDS Number: CJTVV  
=== Responsible Party ===  
Company Name:MARKEM CORPORATION  
Address:150 CONGRESS STREET  
City:KEENE  
State:NH  
ZIP:03431  
Country:US  
Info Phone Num:603-352-1130  
Emergency Phone Num:703-527-3887 (COLLECT)  
Preparer's Name:THOMAS J. LEWIS  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:38360

=== Contractor Identification ===  
Company Name:MARKEM CORPORATION  
Address:150 CONGRESS STREET  
Box:City:KEENE  
State:NH  
ZIP:03431  
Country:US  
Phone:603-352-1130  
CAGE:38360

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

Ingred Name:COBALT NAPHTHENATE. SPEC GRAV: 0.9 G/ML. SOL IN H\*2O: 0%.  
CAS:61789-51-3  
RTECS #:QK8925000  
Minumum % Wt:.5  
Maxumum % Wt:1.5  
ACGIH TLV:0.1 MG/M3

Ingred Name:COBALT N

EODECANOATE. SPEC GRAV: 1 G/ML.

CAS:27253-31-2

Minumum % Wt:.5

Maxumum % Wt:1.5

Ingrid Name:DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE. VP:157.2C, 315.F

B.P. Text:315-455F

Melt/Freeze Pt:M.P/F.P Text:NOT DETERMINED

Vapor Pres:5500

MG/KG (880 PPM) (WHOLE BODY EXPOSURE FOR 4 HOURS). LC50:(RAT) >8200

MG/M3 (1300 PPM). LD50:(DERMAL,RABBIT) >3 G/IKG. CANCER

INFORMATION: CONTAINS A SUBSTANCE THAT CAN CAUSE CANCER IN  
LABORATORY ANIMALS AT HIGH ORAL DOSES. REPRODUCTIVE SYSTEM  
INFORM

ATION: NONE OF THE SUBSTANCES HAVE BEEN SHOWN TO CAUSE  
REPRODUCTIVE SYSTEM DISORDERS.

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===== Ecological Information =====

Ecological:NO INFORMATION AVAILABLE. -- OTHER INFO: CONSIDER THAT THE  
EVAPORATION OF VOLATILE SOLVENTS CAN LEAD TO THE DISPLACEMENT OF  
AIR CREATING AN ENVIRONMENT THAT CAN CAUSE ASPHYXIATION. -- VENT:  
RECOMMENDE D EXPOSURE LIMIT AND/OR MAINTAIN OPERATOR COMFORT. THESE  
CONTROLS SHOULD BE EXPLOSION-PROOF WHEN EXHAUSTING FLA  
MMABLE  
VAPORS.

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

Waste Disposal Methods:POTENTIAL EPA WASTE CODE(S): NOT DETERMINED.  
DISPOSE OF BY INCINERATION OR WASTE WATER TREATMENT FOLLOWING  
FEDERAL, STATE, LOCAL OR PROVINCIAL REGULATIONS. RCRA: NO  
COMPONENTS (SUBSTANCES) ARE SUBJECT TO RCRA LAND DISPOSAL  
RESTRICTIONS.

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===== MSDS Transport Information =====

Transport Information:DOT & IATA: NOT RESTRICTED.

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Regulatory Information  
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SARA Title III Information: CERCLA: THE FOLLOWING COMPONENTS HAVE CERCLA REPORTABLE QUANTITIES (RQ'S): NO CERCLA RQ CHEMICALS. SARA TITLE III: THE FOLLOWING COMPONENTS ARE LISTED UNDER SECTION 313: NO SARA 313 CHEMICALS.

Federal Regulatory Information: IF THE TOTAL PERCENTAGE IS