

MINNESOTA MINING & MFG CO -- 3M BRAND DEODORIZER CONCENTRATE: COUNTRY GARDEN --
7930-01-412-1032

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

Product ID:3M BRAND DEODORIZER CONCENTRATE: COUNTRY GARDEN

MSDS Date:09/26/1996

FSC:7930

NIIN:01-412-1032

MSDS Number: CDHLH

=== Responsible Party ===

Company Name:MINNESOTA MINING & MFG CO

Address:3M CTR 224-2S-25

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Inf

o Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:76381

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

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

Ingred Name:POLYALKOXY ALCOHOLS

CAS:69013-18-9

Fraction by Wt: 30-60%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NONE

ACGIH TLV:NONE

Ingred Na

me:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 10-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NONE
ACGIH TLV:NOT EST.

Ingred Name:EMULSIFIER
CAS:9005-64-5
RTECS #:WG2931000
Fraction by Wt: 10-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NONE
ACGIH TLV:NOT EST.

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: MOD
IRRIT

(REDNESS/SWELLING/PAIN/TEARING/HAZY VISION). SKIN/LUNG INFLAM
(COUGHING/SHORTNESS BREAT). SKIN IRRIT
(REDNESS/SWELLING/ITCHING/DRYNESS). HARMFUL ABSORPTION. INHAL:
UPPER RESP IRRIT (NOS E/THROAT SORENESS/COUGHING/SNEEZING). INGEST:
GI TISSUE IRRIT (PAIN/VOMITING/TENDERNESS/NAUSEA/BLOOD IN
VOMIT/FECES).

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===== First Aid Measures =====
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First Aid:EYES: IMMEDIATELY FLUSH W/LARGE AMOUNT WATER >15 MINUTES. GET
MEDICAL AID. SKIN:
FLUSH W/LARGE AMOUNT WATER. IF IRRITATION
PERSISTS GET MEDICAL AID. INHALATION: MOVE TO FRESH AIR. CALL DR.
INGESTION: DON'T INDUCE VOMITING. DRINK 2 GLASSES WATER. CALL DR.

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:>212F,>100C
Lower Limits:NOT EST.
Upper Limits:NOT EST.
Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:FULL PROT CLOTHING (HELMET, POSSITIVE PRESSURE
SCBA, BUNKER COAT

/PANTS, BANDS ON ARM/WAIST/LEG, FACE MASK. ENTIRE HEAD SHOULD BE PROTECTED).

Unusual Fire/Explosion Hazard:NONE ANTICIPATED.

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

Spill Release Procedures:VENTILATE AREA. CONTAIN SPILL. COVER W/ABSORBENT. COLLECT MATERIAL. CLEAN UP RESIDUE W/WATER. PLACE IN CLOSED CONTAINER.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT. KEEP IN WELL-VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED.

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

Respiratory Protection:AVOID BREATHING VAPORS/MISTS/SPRAY.

Ventilation:USE IN WELL-VENTILATED AREA.

Protective Gloves:AVOID SKIN CONTACT.

Eye Protection:VENTED GOGGLES

Work Hygienic Practices:WASH HANDS AFTER HANDLING & BEFORE EATING.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:CA. 212F

Melt/Freeze Pt:M.

P/F.P Text:NA

Vapor Pres:NOT EST.

Vapor Density:NOT EST.

Volatile Org Content %:25

Spec Gravity:CA. 1

pH:6-7

Viscosity: