

SUD-CHEMIE PERFORMANCE PACKAGING -- MXC56789, HUMIDITY INDICATOR CARD --
6685-01-415-0574

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

Product ID:MXC56789, HUMIDITY INDICATOR CARD
MSDS Date:11/01/1995
FSC:6685
NIIN:01-415-0574
Status Code:A
MSDS Number: CJMVB
=== Responsible Party ===
Company Name:SUD-CHEMIE PERFORMANCE PACKAGING
Address:926 S. 8TH STREET
City:COLTON
State:CA
ZIP:92324
Country:US
Info Phon
e Num:201-859-2151
Emergency Phone Num:201-859-2151
Chemtrec Ind/Phone:(800)424-9300
CAGE:TO277

=== Contractor Identification ===

Company Name:INDUSTRIAL SUPPLY CORP
Address:1905 WESTWOOD AVE
Box:6356
City:RICHMOND
State:VA
ZIP:23230
Country:US
Phone:804-355-8041
CAGE:6A908
Company Name:SUD-CHEMIE INC/SUB CHEMIE PERFORMANCE PACKAGING DIV
Address:926 SOUTH 8TH ST (FORMALLY HUMIDIAL)
Box:610
City:COLTON
State:CA
ZIP:92324-0610
Country:US
Phone:909-825-1793
CAGE:00334
Company Name:SUD-CHEMIE PERFOR

MANCE PACKAGING
Address:926 S. 8TH STREET
Box:City:COLTON
State:CA
ZIP:92324
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CAGE:TO277

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

Ingred Name:MAGNESIUM NITRATE HEXAHYDRATE (MG(NO3)2.6H2O)
CAS:13446-18-9
RTECS #:OM3756000

Ingred Name:POTASSIUM IODIDE (KI)
CAS:7681-11-0
RTECS #:TT2975000

Ingred Name:SODIUM DICHROMATE, NACR207-2H2O
CAS:7789-12-0
RTECS #:HX7750000

Ingred Name:AMMONIUM CHLORIDE (NH4CL)
CAS:12125-02-9
RTECS #:BP4550000
ACGI
H TLV:10 MG/M3
ACGIH STEL:20 MG/M3
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred
Name:4,5DIHYDRO-OXO-1-(4-SULFOPHENYL)-4[(4-SULFOPHENYL)AZO]-1H-PYAZ
OLE-3-CARBOXYLIC ACID TRISODIUM SALT

Ingred Name:COBALT CHLORIDE (COCL2)
CAS:7646-79-9
RTECS #:GF9800000

Ingred Name:ZINC SULFATE, ZNSO4 7H2O
CAS:7446-20-0
RTECS #:ZH5300000

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:T

HE MAGNESIUM NITRATE HEXAHYDRATE:

SLIGHTLY TOXIC BY INGESTION, IRRITANT, NONCARCINOGEN. SODIUM DICHROMATE : NTP HUMAN CARCINOGEN, IARC HUMAN CARCINGEN(GROUP 1), MAY BE FATAL IF INGESTED OR ABSORBED THROUGH SKIN. TARTRAZINE: LOW HAZARD. POTASSIUM IODIDE, AMMONIUM CHLORIDE, AND ZINC SULFATE: IRRITANTS.

Explanation of Carcinogenicity:CARCINOGENCITY IS BASED ON SODIUM DICHROMATE INGREDIENT LISTED IN THE HEALTH SECTION. AMOUNT IS NOT PROVIDED BY MANUFACTURER NOR IS THE C ARCINOGENCITY OF THE TOTAL PRODUCT.

Effects of Overexposure:IRRITATION.

Medical Cond Aggravated by Exposure:NOT INDICATED BY MANUFACTURER.

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

Unusual Fire/Explosion Hazard:ZINC SULFATE EMITS HAZARDOUS FUMES IN FIRE. OTHER SIX INGREDIENTS: NONE OR NEGLIGIBLE FIRE AND EXPLOSION HAZARD.

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

Spill Release Procedures:IF CARD IS TORN AND COMPOUNDS SPILLED USE GLOVES AND DUST MASK FOR DISPOSAL.

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

Handling and Storage Precautions:NO SPECIAL HANDLING REQUIREMENTS. IF CARD IS TORN AND COMPOUNDS HAVE SPILLED USE GLOVES AND DUST MASK FOR DISPOSAL. WHEN NOT REQUIRED FOR USE, RETAIN IN BARRIER BAG IN METAL CONTAINER. IN USE, REFRAI N FROM CONTACT WITH WATER AND REACTIVE COMPOUNDS AS DESCRIBED IN REACTIVITY SECTION.

Other Precautions:DISPOSE OF CARD AFTER USE OR IF STAINS APPEAR.

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

Protective Gloves:USE IF CARD IS TORN AND COMPOUNDS HAVE SPILLED WHEN CLEANING UP SPILL.

Other Protective Equipment:USE DUST MASK IF CARD IS TORN AND COMPOUNDS HAVE SPILLED WHEN CLEANING UP SPILL.

Supplemental Safety and Health

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

HCC:N1

Appearance and Odor:AN ABSORBENT PAPER CARD CONTAINING A NUMBER OF DESICCANT SPOTS.

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= Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

COMBUSTIBLE MATERIAL, STRONG REDUCING AGENTS, ORGANIC MATERIALS, STRONG ACIDS, ALKALIS, AMMONIUM NITRATE BASES, BROMINE PENTAFLUORIDE, HYDROGEN CYANIDE, IODINE HEPTAFLUORIDE, LEAD SALTS, POTASSIUM CHLORATE, SILVER SALTS, WA

Hazardous Decomposition Products: ZINC SULFATE EMITS HAZARDOUS FUMES IN FIRE.

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

Waste Disposal Methods

USE GLOVES AND DUST MASK FOR DISPOSAL OF SPILLED INGREDIENTS. DISPOSE OF CARD AFTER USE OR IF STAINS APPEAR.

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