

SUD-CHEMIE PERFORMANCE PACKAGING UNITED CATALYSTS INC -- DESI PAK --
6850-00-619-7804

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

Product ID:DESI PAK

MSDS Date:09/09/1999

FSC:6850

NIIN:00-619-7804

Status Code:A

MSDS Number: CLBQR

=== Responsible Party ===

Company Name:SUD-CHEMIE PERFORMANCE PACKAGING UNITED CATALYSTS INC

Address:101 CHRISTINE DR

City:BELEN

State:NM

ZIP:87002-0105

Country:US

Info Phone Num

:505-864-6691/FAX: 505-864-9296

Emergency Phone Num:505-864-6691

CAGE:4Y023

=== Contractor Identification ===

Company Name:ROYCO PACKAGING INC

Address:3979 MANN RD

Box:City:HUNTINGDON VALLEY

State:PA

ZIP:19006

Country:US

Phone:215-322-8082

Contract Num:SP0450-01-M-D861

CAGE:0LDR8

Company Name:SUD-CHEMIE PERFORMANCE PACKAGING UNITED CATALYSTS INC

Address:101 CHRISTINE DR

Box:City:BELEN

State:NM

ZIP:87002-0105

Country:US

Phone:505-864-6691/FAX: 505-864-9296

CAGE:4Y023

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===== Composition/I

Information on Ingredients =====

Ingred Name:MONTMORILLONITE CLAY MINERAL
CAS:1302-78-9
RTECS #:CT9450000
Fraction by Wt: >= 99%

Ingred Name:SILICON DIOXIDE (CRYSTALLINE QUARTZ)
CAS:14808-60-7
RTECS #:VV7330000
< Wt:1.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3

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

LD50 LC50 Mixture:NONE PROVIDED BY MFR
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health

h Hazards Acute and Chronic:DUST MAY CAUSE HEALTH HAZARDS WHEN
INHALED, INGESTED OR IN CONTACT WITH THE EYES & SKIN. PROLONGED
INHALATION MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT &/OR
LUNG DAMAGE. INTESTINAL DISORDERS MAY OCCUR IS INGESTED IN LARGE
AMOUNTS. INHALATION OF CRYSTALLINE SILICA MAY RESULT IN AN INCREASE
IN THE RISK OF SERIOUS RESPIRATORY DISEASE.

Explanation of Carcinogenicity:PER MANUFACTURER'S MSDS.

Effects of Overexposure:NONE PROVIDED BY MFR

Medical

al Cond Aggravated by Exposure:NONE PROVIDED BY MFR

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

First Aid:INHALATION: REMOVE TO FRESH AIR IMMEDIATELY. GIVE ARTIFICIAL
RESPIRATION IF NEEDED. KEEP AFFECTED PERSON WARM & AT REST.
INGESTION: GIVE EMETICS TO CAUSE VOMITING IF LARGE AMOUNT WAS
INGESTED. STOMACH SIPHON MAY BE APPLIED. MILK & FATTY ACIDS SHOULD
BE AVOIDED. EYES: WASH IMMEDIATELY & CAREFULLY FOR 30 MIN. WITH
RUNNING WATER, LIFTING UPPER &
LOWER EYELIDS OCCASIONALLY. SKIN:
WASH WITH SOAP & A LARGE AMOUNT OF WATER. GET MEDICAL ATTENTION
FOR ALL ROUTES OF EXPOSURE.

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

Flash Point:NONFLAMMABLE

Lower Limits:NONE PROVIDE

Upper Limits:NONE PROVIDE

Extinguishing Media:DRY CHEMICAL, WATER SPRAY, OR FOAM. FOR LARGER
FIRES, USE WATER SPRAY FOG OR FOAM

Fire Fighting Procedures:COOL CONTAINERS EXPOSED TO FLAMES WITH WATER
FROM THE SIDE UNTIL FIRE IS OUT. FOR

MASSIVE FIRE IN ENCLOSED AREA,
USE UNMANNED HOSE HOLDER OR MONITOR NOZZLES; IF IMPOSSIBLE,
WITHDRAW & LET FIRE BURN. WITHDRAW IMMEDIATELY IN CASE OF RISING
SOUND FROM VENTING SAFETY DEVICE OR ANY DISCOLORATION OF THE TANK
DUE TO FIRE.

Unusual Fire/Explosion Hazard: NEGLIGIBLE FIRE AND EXPLOSION HAZARD WHEN
EXPOSED TO HEAT OR FLAME BY REACTION WITH INCOMPATIBLE SUBSTANCES.

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

Spill Release Procedures: NOTIFY SAFETY PERSONNEL OF SPILLS OR LEAKS.

CLEAN-UP PERSONNEL NEED PROTECTION AGAINST INHALATION OF DUSTS OR FUMES. EYE PROTECTION IS REQUIRED. VACUUMING AND/OR WET METHODS OF CLEANUP ARE PREFERRED. PLACE IN APPROPRIATE CONTAINERS FOR DISPOSAL, KEEPING AIRBORNE PARTICULATES AT A MINIMUM. CLAY IS SLIPPERY WHEN WET.

Neutralizing Agent: NONE PROVIDED BY MFR

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

Handling and Storage Precautions: STORE IN A DRY, WELL-VENTILATED PLACE,

BELOW 115 DEGREES F., AWAY FROM A HEAT SOURCE. KEEP IN TIGHTLY CLOSED CONTAINER. PROTECT CONTAINER FROM PHYSICAL DAMAGE. ALWAYS RESEAL CONTAINER AND PROTECTIVE MOISTURE BARRIER LINER AFTER USE.

Other Precautions: NONE PROVIDED BY MFR

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

Respiratory Protection: PROVIDE A NIOSH/SMHA JOINTLY APPROVED RESPIRATOR IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROL. CONTACT YOUR SAFETY EQUIPMENT SUPPLIER FOR PROPER MASK TYPE.

Ventilation: PROVIDE GENERAL AND/OR LOCAL EXHAUST VENTILATION TO KEEP EXPOSURES BELOW THE TLV.

Protective Gloves: PROTECTIVE GLOVES

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: WEAR PROTECTIVE CLOTHING, INCLUDING LONG SLEEVES AND GLOVES TO PREVENT REPEATED OR PROLONGED CONTACT.

Work Hygienic Practices: NONE PROVIDED BY MFR

Supplemental Safety and Health

NONE PROVIDED BY MFR

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

HCC: N1

Melt/

Freeze Pt:M.P/F.P Text:NONE PROVIDED BY MFR
Decomp Temp:Decomp Text:NONE PROVIDED BY MFR
Vapor Pres:NONE PROVIDED BY MFR
Spec Gravity:NONE PROVIDED BY MFR
pH:NONE PROVIDED
Viscosity:NONE PROVIDED BY MFR
Evaporation Rate & Reference:NONE PROVIDED BY MFR
Solubility in Water:INSOLUBLE
Appearance and Odor:GRAY GRANULES, NO ODOR (DENSITY 57-64 LBS/CU.FT)
Percent Volatiles by Volume:NONE PROVIDE
Corrosion Rate:NONE PROVIDED BY MFR

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

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Stability Indicator/Materials to Avoid:YES
NONE PROVIDED BY MFR
Stability Condition to Avoid:STABLE UNDER NORNAL TEMPERATURES AND
PRESSURES IN SEALED CONTAINERS.
Hazardous Decomposition Products:NONE PROVIDED BY MFR
Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:CONSULT APPLICABLE LOCAL, STATE, AND FEDERAL
REGULATIONS TO SELECT THE METHOD OF DISPOSAL.

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