

ZIP-CHEM PRODUCTS/ MITANN INC DBA ZIP-CHEM PRODUCTS -- CALLA 296 -- 6850-01-485-5932

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Product Identification
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Product ID:CALLA 296

MSDS Date:10/16/2000

FSC:6850

NIIN:01-485-5932

Status Code:A

MSDS Number: CLSKR

=== Responsible Party ===

Company Name:ZIP-CHEM PRODUCTS/ MITANN INC DBA ZIP-CHEM PRODUCTS

Address:400 JARVIS DR

City:MORGAN HILL

State:CA

ZIP:95037

Country:US

Info Phone Num:408-

782-2500/800-648-2661

Emergency Phone Num:1-800-424-9300

Preparer's Name:J. SMITH

Chemtec Ind/Phone:(800)424-9300

CAGE:1KQX9

=== Contractor Identification ===

Company Name:RELIANCE AEROPRODUCTS INTL INC

Address:950 S 6TH AVE

Box:City:MANSFIELD

State:TX

ZIP:76063

Country:US

Phone:817-453-8829

Contract Num:SP0450-02-M-M310

CAGE:0TAN3

Company Name:ZIP-CHEM PRODUCTS/ MITANN INC DBA ZIP-CHEM PRODUCTS

Address:400 JARVIS DR

Box:City:MORGAN HILL

State:CA

ZIP:95037

Country:US

Phone:408-782-2500

CAGE:1KQ

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 ===== Composition/Information on Ingredients =====
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Ingred Name:NON-HAZARDOUS INGREDIENT(S)

= Wt:100.

Other REC Limits:NOT DETERMINED

OSHA PEL:NOT DETERMINED

ACGIH TLV:NOT DETERMINED

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 ===== Hazards Identification =====
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LD50 LC50 Mixture:NOT PROVIDED

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE HEALTH EFFECTS: BREATHING HIGH
 CONCENTRATI

ONS OF VAPORS MAY CAUSE IRRITATION OF THE RESPIRATORY

TRACT. EYE/SKIN: MAY CAUSE IRRITATION. INGESTION: MAY CAUSE NAUSEA

OR VOMITING. CHRONIC HEALTH EF FECTS: PROLONGED EXPOSURE TO

EXTREMELY HIGH CONCENTRATIONS OF THE VAPORS MAY CAUSE IRRITATION TO

THROAT AND NOSE. PROLONGED OR REPEATED CONTACT MAY CAUSE DRY SKIN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:BREATHING HIGH CONCENTRATIONS OF VAPORS MAY

CAUSE IRRITATION OF THE RESPIRATORY TRACT. EYE/SKIN: MAY CA

USE

IRRITATION. INGESTION: MAY CAUSE NAUSEA OR VOMITING.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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 ===== First Aid Measures =====
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First Aid:EYES: MAY BE AN EYE IRRITANT. FLUSH IMMEDIATELY WITH WATER

FOR 15 MINUTES AND TAKE TO PHYSICIAN. SKIN: WASH AFFECTED AREA WITH

WATER. INGESTION: DO NOT INDUCE VOMITING SO AS TO AVOID ASPIRATION

OF MA TERIAL INTO THE LUNGS. IF CONSCIOUS, DRINK LARGE AMOUNT OF

WATER AND CONTACT A PHYSICIAN. INH

ALATION: REMOVE FROM EXPOSURE AND

RESTORE BREATHING. KEEP PERSON CALM. IF NOT BREATHING, GIVE

ARTIFICIAL RE SPIRATION AND CALL EMERGENCY RESPONSE. IF BREATHING

IS DIFFICULT GIVE OXYGEN AND CALL EMERGENCY RESPONSE.

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 ===== Fire Fighting Measures =====
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Flash Point Method:PMCC

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:N/E

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHMEICAL, WATER FOG.

Fire Fighting Procedures:USE STANDARD FIREFIGHT

ER TECHNIQUES TO FIGHT
FIRES INVOLVING THIS MATERIAL. THIS MATERIAL ITSELF IS NOT
FLAMMABLE.

Unusual Fire/Explosion Hazard:SENSITIVITY TO MECHANICAL IMPACT: NOT
SENSITIVE. SENSIVITY TO STATIC DISCHARGE: NOT SENSITIVE.

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

Spill Release Procedures:STOP SOURCE OF SPILL AS SOON AS POSSIBLE AND
NOTIFY APPROPRIATE PERSONNEL. BURN AROUND SPILL AREA TO PREVENT
SPILL FROM SPREADING. VENTILATE AREA. CREATE A TRENCH TO C
ONTAIN
MATERIALS. ABSORB SPILLED MATERIALS WITH SAND, CLAY OR EARTH. DO
NOT PLACE MATERIALS BACK IN THEIR ORIGINAL CONTAINER.
Neutralizing Agent:NOT PROVIDED

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

Handling and Storage Precautions:STORE IN A COOL DRY WELL-VENTILATED
PLACE. STORE AT TEMPERATURES BELOW 120F. DO NOT STORE OR USE NEAR
HEAT, SPARKS, OR FLAMES.
Other Precautions:DO NOT TAKE INTERNALLY. AVOID CONTACT WITH EYES AND
CLOTHING. UPON CONTACT WITH SKIN OR EYES WASH OFF WITH WATER. AVOID
BREATHING VAPORS. VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN
LOW AREAS AND OTHER CONFINED AREAS.

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

Respiratory Protection:BREATHING APPARATUS IS NOT REQUIRED FOR USE OR
THIS PRODUCT. HOWEVER, IF BREATHING APPARATUS IS NECESSARY FOR
APPLICATION USE MASK FOR ORGANIC VAPORS. REFER TO NIOSH PUBLICATION
NO. 89-105 AND NIOSH N O. 87-116. SEE OSHA REQUIREMENT UNDER
29 CFR
1910.1025 AND 29 CFR 1910.134.
Ventilation:LOCAL OR MECHANICAL TO KEEP SECTION 11 INGREDIENTS BELOW
THEIR EXPOSURE LIMITS.
Protective Gloves:IMPERVIOUS RECOMMENDED
Eye Protection:SAFETY GLASSES RECOMMENDED
Other Protective Equipment:GLOVES, BOOTS, APRON, PROTECTIVE SUIT.
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. GI
= GASTROINTESTINAL. SCBA = SELF CONTAINED BREATHING APPARATUS.

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

HCC:N1
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:NOT DETERMINED
Melt/Freeze Pt:M.P/F.P Text:NOT DETERMINED
Decomp Temp:Decomp Text:NOT DETERMINED
Vapor Pres:NOT DETERMINED
Vapor Density:> AIR
Spec Gravity:1.0
VOC Pounds/Gallon:121
pH:8-9
Viscosity:NOT PROVIDED
Evaporation Rate & Reference:S
LOWER THAN ETHER
Solubility in Water:SOLUBLE
Appearance and Odor:STRAW COLOR LIQUID - SLIGHT ODOR
Percent Volatiles by Volume:80 BY WEIGHT
Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:TEMPERATURES ABOVE 120F (49C)
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE.

===== Toxicological Information =====

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Toxicological Information:ACUTE HEALTH EFFECTS: BREATHING HIGH
CONCENTRATIONS OF VAPORS MAY CAUSE IRRITATION OF THE RESPIRATORY
TRACT. EYE/SKIN: MAY CAUSE IRRITATION. INGESTION: MAY CAUSE NAUSEA
OR VOMITING. CHRONIC HEALTH EFFECTS: PROLONGED EXPOSURE TO
EXTREMELY HIGH CONCENTRATIONS OF THE VAPORS MAY CAUSE IRRITATION TO
THROAT AND NOSE. PROLONGED OR REPEATED CONTACT MAY CAUSE DRY SKIN.

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

Ecological:NONE KNOWN

WN OR REPORTED.

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

Waste Disposal Methods:SPILLED MATERIAL COLLECTED IN ABSORBENT MATERIAL SHOULD BE TRANSFERRED TO STEEL DISPOSAL OR RECOVERY DRUMS. IF THIS PRODUCT BECOMES A WASTE, IT DOES NOT MEET THE CRITERIA OF A HAZARDOUS WASTE AS DEFINED UNDER 40 CFR 261, IN THAT IT DOES NOT EXHIBIT THE CHARACTERISTICS OF HAZARDOUS WASTE UNDER SUBPART D. FOLLOW GOVERNMENTAL REGULATIONS.

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

Transport Information:DOT SHIPPING NAME: NON-REGULATED. DOT HAZARD CLASS: NONE. DOT PACKING GROUP: NONE. DOT REPORTABLE QUANTITY: NONE.

===== Regulatory Information =====

SARA Title III Information:SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT TITLE III (SARA): SECTION 302/304: NONE LISTED. SECTION 311 AND 312: BASED UPON AVAILABLE INFORMATION THIS MATERIAL AND/OR COMPONENTS IS CLASSIFIED AS A HEALTH AND/OR PHYSICAL HAZARDS ACCORDING TO SECTION 311 AND 312. SECTION 313: THIS MATERIAL DOES NOT CONTAIN ANY CHEMICALS WITH KNOWN CAS NUMBERS SUBJECT TO REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 313 AND 40 CFR PART 372.

Federal Regulatory Information:TOXIC SUBSTANCE CONTROL ACT (TSCA): THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA): THIS MATERIAL DOES NOT CONTAIN CHEMICAL(S) WITH KNOWN CAS NUMBERS CLASSIFIED AS HAZARDOUS SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF CERCLA (40 CFR 302) AND TO THE RELEASE REPORTING REQUIREMENTS OF SARA (SECTION 302) BASED ON REPORTABLE QUANTITIES (RQS). OSHA REGULATIONS: DO NOT APPLY.

State Regulatory Information:CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1988 - PROPOSITION 65: THIS MATERIAL IS NOT KNOWN TO CONTAIN ANY CHEMICALS CURRENTLY LISTED AS CARCINOGENS OR REPRODUC

TIVE TOXINS UNDER CALI FORNIA PROPOSITION 65 AT LEVELS
WHICH WOULD BE SUBJECT TO THE PROPOSITON. MASSACHUSETTS -
RIGHT-TO-KNOW SUBSTANCE LIST (MSL) (105 CMR 670.000]: NONE.
PENNSYLVANIA RIGHT-TO-KNOW HAZARDOUS SUBSTANCE LI ST. NONE.

===== Other Information =====

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