

ANDPAK-EMA INC, ZIP-CHEM PRODUCTS DIV -- 66 1130, COR-BAN 27L (ZC-027L) --
6850-01-469-7645

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

Product ID:66 1130, COR-BAN 27L (ZC-027L)

MSDS Date:01/04/2000

FSC:6850

NIIN:01-469-7645

Status Code:A

MSDS Number: CLBVD

=== Responsible Party ===

Company Name:ANDPAK-EMA INC, ZIP-CHEM PRODUCTS DIV

Address:400 JARVIS DR

City:MORGAN HILL

State:CA

ZIP:95037

Country:US

Info

Phone Num:408-782-2500/ 800-646-2661

Emergency Phone Num:800-424-9300

Preparer's Name:J SMITH

Chemtrec Ind/Phone:(800)424-9300

CAGE:8E913

=== Contractor Identification ===

Company Name:ANDPAK-EMA INC, ZIP-CHEM PRODUCTS DIV

Address:400 JARVIS DR

Box:City:MORGAN HILL

State:CA

ZIP:95037

Country:US

Phone:408-782-2500/ 800-646-2661

CAGE:8E913

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

Co

ntract Num:SP0450-01-M-D879
CAGE:1KQX9

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

Ingred Name:HEAVY NAPHTHENIC HYDROTREATED DISTILLATE
CAS:64742-52-5
RTECS #:PY8035000
= Wt:5.
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:PARAFFIN WAX
CAS:8002-74-2
RTECS #:RV0350000
= Wt:30.
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3

Ingred Name:MINERAL SPIRITS, STODDARD SOLVENT
CAS:8052-41-3
RTECS #:WJ8925000
= Wt:10.
OSHA PEL:110 PPM
ACGIH TLV:200 PPM

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NO KNOWN ROUTES OF ABSORPTION. TARGET
ORGANS: NO ORGANS KNOWN TO BE DAMAGED FROM EXPOSURE TO THIS
PRODUCT. ACUTE: INHALATION: BREATHING HIGH CONCENTRATIONS OF
VAPORS MAY CAUSE TEMPORARY NERVOUS SYSTEM DEPRESSION WITH
ANESTHETIC EFFECTS SUCH AS DIZZINESS, HEADACHE OR NAUSEA. CHRONIC:
PROLONGED EXPOSURE TO EXTREMELY HIGH CONCENTRATIONS OF THE VAPORS
MAY
LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS, OR
DEATH. PROLONGED OR REPEATED EXPOSURE TO SKIN MAY CAUSE DERMITITIS.
Explanation of Carcinogenicity:NONE OF INGREDIENTS LISTED IN THIS
PRODUCT IS LISTED BY NTP, IARC, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:ACUTE INHALATION: NAUSEA OR DIZZINESS FROM
BREATHING HIGH CONCENTRATIONS. CHRONIC INHALATION:ANESTHETIC
EFFECTS, DIZZINESS, HEADACHE, NAUSEA FROM BREATHING EXTREMELY HIGH
CONCENTRATIONS OF VAPORS Prol

ONGED EXPOSURE TO EXTREMELY HIGH
CONCENTRATIONS OF VAPOR MAY LEAD TO NARCOSIS, CARDIAC
IRREGULARITIES, UNCONSCIOUSNESS OR DEATH. SKIN ACUTE: IRRITATION,
BURNING SENSATION. SKIN CHRONIC: DERMATITIS. EYES: IRRITATION
ACUTE: NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:EYES: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES AND TAKE TO
PHYSICIAN. SKIN: WASH AFFECTED AREA AND CONSULT
PHYSICIAN IF
IRRITATION PERSISTS. INGESTION: CALL PHYSICIAN AND/OR TRANSPORT TO
EMERGENCY FACILITY IMMEDIATELY. DO NOT INDUCE VOMITING SO AS TO
AVOID ASPIRATION OF MATERIAL INTO THE LUNGS. INHALTION: REMOVE FROM
EXPOSURE AND RESTORE BREATHING. SEEK MEDICAL ATTENTION.

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

Flash Point Method:PMCC
Flash Point:>65.6C, 150.F
COMBUSTIBLE
Autoignition Temp:Autoignition Temp Text:N/E
Lower Limits:1%
Upper Limits:7%
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG
Fire Fighting Procedures:USE STANDARD FIREFIGHTING TECHNIQUES TO FIGHT
FIRES INVOLVING THIS MATERIAL.
Unusual Fire/Explosion Hazard:NOT SENSITIVE TO MECHANICAL IMPACT NOR TO
STATIC DISCHARGE.

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

Spill Release Procedures:STOP SPILL. NOTIFY APPROPRIATE PERSONNEL. WEAR
PROTECTIVE CLOTHING AND EQUIPMENT. DYKE AREA TO PREVENT SPREADING.
VENTILATE AREA. DO
NOT FLUSH INTO SEWERS. SUPPRESS VAPORS WITH
WATER FOG OR SPRAY. CONTAIN ALL LIQUID FOR TREATMENT OR
NEUTRALIZATION. CREATE TRENCH TO CONTAIN SPILL OR CONTAIN USING
SAND, CLAY, EARTH, COMMERCIAL ABSORBENT. DO NOT RETURN MATERIALS TO
(CONTD. SEE "OTHER INFORMATION")

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL-VENTILATED
PLACE. STORE AT TEMPERATURES BETWEEN 40F-100F. DO NOT STORE OR USE
NEAR

R HEAT, SPARKS, FLAMES. AVOID BREATHING VAORS. VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS AND OTHER CONFINED AREAS. SHELF LIFE LIMITATIONS: 36 MONTHS FROM DATE OF SHIPMENT (BELOW)

Other Precautions:WHEN STORED AT RECOMMENDED STORAGE CONDITIONS. DO NOT TAKE INTERNALLY. AVOID CONTACT WITH EYES AND CLOTHING. UPON CONTACT WITH SKIN OR EYES WASH OFF WITH WATER.

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

Respiratory Protection:USE A HALF FACE MASK WITH ORGANIC VAPOR

CARTRIDGES IF SENSITIVE TO STODDARD SOLVENT OR SOLVENT ODORS. BREATHING APPARATUS RECOMMENDED IF NECESSARY FOR APPLICATION.

Ventilation:LOCAL OR MECHANICAL TO MAINTAIN INGREDIENTS BELOW EXPOSURE LIMITS.

Protective Gloves:BUTYL LINED GLOVES RECOMMENDED TO PREVENT SKIN CONTACT.

Eye Protection:CHEMICAL GOGGLES RECOMMENDED TO PREVENT EYE CONTACT.

Other Protective Equipment:GLOVES, BOOTS, APRON, PROTECTIVE SUIT. BUTYL GLOVES, IMPERVIOUS APRON, CHEMICAL GOGGLES.

Supplemental Safety and Health

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

HCC:V4

Boiling Pt:B.P. Text:N/D

Melt/Freeze Pt:M.P/F.P Text:N/D

Decomp Temp:Decomp Text:N/D

Vapor Pres:N/D@25C

Vapor Density:>AIR

Spec Gravity:0.9 (H2O=1) 7.5 LBS / GAL

VOC Pounds/Gallon:105

pH:N/A@25C

Evaporation Rate & Reference: