

CHEMICAL PACKAGING CORP -- DE AQUA LUBE 210 -- 6850-01-061-5494

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

Product ID:DE AQUA LUBE 210

MSDS Date:11/07/1990

FSC:6850

NIIN:01-061-5494

MSDS Number: BJZXZ

=== Responsible Party ===

Company Name:CHEMICAL PACKAGING CORP

Address:2700 SW 14 ST

City:POMPANO BEACH

State:FL

ZIP:33069-4322

Country:US

Info Phone Num:305-974-5440

Emergency Phone Num:305-974-5440

CAGE:57040

=== Contractor Identification ===

Company Name:CHEMICAL PACK

AGING CORP

Address:2700 SW 14 ST

Box:City:POMPANO BEACH

State:FL

ZIP:33069-4322

Country:US

Phone:305-974-5440

CAGE:57040

Company Name:CHEMICAL RESEARCH PRODUCTS CO INC

Address:3600 KOPPENS WAY

Box:City:CHESAPEAKE

State:VA

ZIP:23323-2532

Country:US

Phone:804-485-1155

CAGE:62799

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 73%

Other REC Limits:NONE SPECIFIED

OSHA

PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:2-BUTOXYETHANOL
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 2.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293

Ingred Name:MINERAL OIL
CAS:64742-65-0
RTECS #:PY8038500
Other REC Limits:NONE SPECIFIED

Ingred Name:OXYGENATED HYDROCARBON
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 OIL MIST
ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Other REC Limits:NONE SPECIFIED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS IRRITATING TO BODY TISSUES,
AND IS A CENTRAL NERVOUS SYSTEM DEPRESSANT, CAUSING NAUSEA AND
DIZZINESS. CHRONIC OVER EXPOSURE MAY CAUSE DER
MATITIS, LIVER AND/OR
KIDNEY DAMAGE.

Explanation of Carcinogenicity:THE PRODUCT CONTAINS NO INGREDIENT THAT
IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:HEADACHE, DIZZINESS, DROWSINESS, NAUSEA,
TINGLING OR NUMBNESS OF THE EXTREMITIES, SENSES OF FULLNESS IN THE
HEAD, SENSE OF WARMTH, STUPOR OR DULLNESS, LETHARGY AND
DRUNKENNESS. VERY HIGH CONCENTRATION S MAY LEAD TO UNCONSCIOUSNESS
OR EVEN DEATH IN CONFINED OR POORLY VENTILATED AREAS.

Medical Con

d Aggravated by Exposure:NONE GIVEN BY MANUFACTURER.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

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

Flash Point Method:TOC

Flash Point:NON-FLAMMABLE

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE! EXPOSURE TO TEMPERATURE

S OVER 130 F MAY RESULT IN RUPTURE OF THE CONTAINER.

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

Spill Release Procedures:WIPE UP WITH RAGS OR TOWELS. VENTILATE AREA. MOST OF RESIDUE WILL EVAPORATE QUICKLY. DO NOT FLUSH TO SEWER OR WATERWAY.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE BELOW 130 F. CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE. DEPRESSURIZE BEFORE DISPOSAL.

Other Precautions:VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS. DO NOT ENTER WHERE VAPORS ARE SUSPECTED WITHOUT SELF CONTAINED BREATHING APPARATUS AND AN OBSERVER.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. IF EXPOSED ABOVE 1000 PPM USE ONLY A SUPPLIED AIR RESPIRATOR. SEE 29 CFR 1910.13

4 FOR REGULATIONS PERTAINING TO RESPIRATOR USE

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

Protective Gloves:NEOPRENE, PVA GLOVES RECOMMENDED.

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:APRON AND WORK CLOTHING TO MINIMIZE EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

TARGET ORGANS ARE SKIN, CNS, CVS, AND EYES.

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

HCC:V2

Vapor Pres:90 PSIG

Spec Gravity:1.186

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR YELLOWISH LIQUID,MILD SWEETISH ODOR

Percent Volatiles by Volume:83.7

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ALKALIS, ALUMINUM AND OTHER ACTIVE METALS.

Stability Condition to Avoid:TEMPERATURES ABOVE 130FAND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:WHEN INVOLVED IN FIRE, PRODUCT EMITS HIGHLY TOXIC AND IRRITATING FUMES OF HYDROGEN CHLORIDE AND PHOSGENE.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER MAKES NO SUGGESTIONS AS TO METHOD OF DISPOSAL.

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on by the compiling agencies):

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