

KEX PRODUCTS, INC. -- CHEMICAL ACTIVATOR CEMENT -- 8040-01-365-7710

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Product Identification
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Product ID:CHEMICAL ACTIVATOR CEMENT

MSDS Date:09/01/1986

FSC:8040

NIIN:01-365-7710

MSDS Number: CCJGH

=== Responsible Party ===

Company Name:KEX PRODUCTS, INC.

Box:452

City:OLNEY

State:IL

ZIP:62450

Country:US

Info Phone Num:618-393-2941

Emergency Phone Num:618-393-2941

CAGE:21996

=== Contractor

Identification ===

Company Name:BALKAMP INC

Address:2601 S HOLT ROAD

Box:City:INDIANAPOLIS

State:IN

ZIP:46241

Country:US

Phone:317-244-7241

CAGE:70842

Company Name:KEX PRODUCTS, INC.

Box:452

City:OLNEY

State:IL

ZIP:62450

Country:US

Phone:618-393-2941

CAGE:21996

Company Name:NAPA, A DIVISION OF LINCOLN AUTOMOTIVE

Address:ONE LINCOLN WAY

Box:City:ST. LOUIS

State:MO

ZIP:63120-1578

Country:US

Phone:414-255-5520

CAGE:050Q3

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Composition/Information on Ingredients
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Ingred

Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA 313)
(CERCLA)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 90% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:350 PPM

ACGIH TLV:350 PPM/450STEL;9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name:ZINC DIBUTYL DITHIOCARBAMATE

CAS:35884-05-0

Fraction by Wt: 2% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: 8% %

Other REC Limits:NONE RECOMMENDED

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== Hazards Identification =====

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EXCESSIVE EXPOSURE MAY CAUSE EYE DISCOMFORT, EYE IRRITATION, SKIN DERMATITIS. INGESTION MAY CAUSE MOUTH AND GI TRACT IRRITATION, VOMITING AND/OR NERVOUS SYSTEM DAMAGE WHICH MAY LEAD TO DEATH.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:DIZZINESS, LIGHTHEADEDNESS, HEADACHES, NAUSEA, LOSS OF COORDINATION AND EQUILIBRIUM, UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINANT

NATED CLOTHING.

WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:NONFLAMMABLE

Lower Limits:7 %

Upper Limits:15 %

Extinguishing Media:WATER, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING

APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:DECOMPOSITION FROM BURNING CAN PRODUCE HYDROGEN CHLORIDE AND OR POSSIBLY TRACES OF PHOSGENE.

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

Spill Release Procedures:EVACUATE AREA AND PROVIDE MAXIMUM VENTILATION. USE PROPER PERSONAL PROTECTION. CONTAIN SPILL. USE ABSORBENT MATERIAL AND SWEEP INTO CLOSED CONTAINER FOR DISPOSAL. DO NOT FLUSH INTO SEWER. THOROUGHLY WASH AND VACUUM AREA.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT USE IN POORLY VENTILATED AREA WITHOUT PROPER RESPIRATORY PROTECTION. STORE IN CLOSED CONTAINER. PROPERLY LABEL CONTAINERS.

Other Precautions:AVOID CONTAMINATION OF WATER SUPPLIES.

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

Respiratory Protection:NIOSHA APPROVED SELF-CONTAINED BREATHING APPARATUS FOR EMERGENCY.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:RUBBER

Eye Protection:SPLASH PROOF

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health
NONE SPECIFIED BY

MANUFACTURER.

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

HCC:T4

Boiling Pt:B.P. Text:162F,72C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:135

Vapor Density:4.54

Spec Gravity:1.27

Evaporation Rate & Reference:.035 (EHTYL ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:TURBID LIQUID WITH CHLORINATED HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

DEGRADES IN WATER. AVO

ID CAUSTIC SODA, CAUSTIC POTASH OR OXIDIZING
MATERIALS.

Stability Condition to Avoid:AVOID OPEN FLAMES, HOT GLOWING SURFACES,
ELECTRIC ARC.

Hazardous Decomposition Products:HYYDROGEN CHLORIDE, POSSIBLY TRACES OF
PHOSGENE.

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL R
EGULATIONS.

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