

KANO LABORATORIES INC -- AEROKROIL

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MSDS Safety Information
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FSC: 9150
NIIN: 00-905-1387
MSDS Date: 03/01/1998
MSDS Num: CHSVX
Product ID: AEROKROIL
MFN: 05
Responsible Party
Cage: 13868
Name: KANO LABORATORIES INC
Address: 1000 SOUTH THOMPSON LANE
City: NASHVILLE TN 37211-2627
Info Phone Number: 615-833-4101
Emergency Phone Number: 615-833-4101
Preparer's Name: PR ZIMMERMAN
Proprietary Ind: Y
Published: Y

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Contractor Summary
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Cage: 13868
Name: KANO LABORATORIES, INC.
Address: 1000 S. THOMPSON LANE
City: NASHVILLE TN 37211-2627
Phone: 615-833-4101

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Item Description Information
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Item Name: PENETRATING OIL
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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: NO
Carcinogenicity In

ds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: EYES: BURNING & IRRIT. SKIN: DRYNESS. PRLNG EXPOS MAY CAUSE DERM. INHAL: MAY CAUSE HDCH, DIZZ, ANESTH, NAUS & UPPER RESP IRRIT. INGEST: MAY CAUSE LUNG IRRIT, NAUS, VOMIT & DIARR. HARMFUL/FATAL IF SWALLOWED. CHRONIC: ANIMAL STUDIES CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFTS ON CNS, (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptoms Of Overexposure: HLTH HAZ: HEMATOPOIETIC TISS, BLO OD,

KIDNEYS & LIVER, ASSOC W/ADMIN OF 2-BUTOXYETHANOL (EXTRACTED FROM DHHS (NIOSH) PUBLICATION #90-118) (FP N).

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES:IMMED FLUSH W/LGE AMTS OF WATER FOR AT LEAST 15 MIN. SKIN:WASH W/MILD SOAP & WATER. APPLY SKIN CREAM. INHAL:REMOVE TO FRESH AIR. IF BRTHG IS DFCLT, ADMIN OXYGEN. IF BRTHG STOPS, GIVE ARTF RESP. G ET MED ATTN. INGEST:CONTAINS HYDROCARBON SOLVS & PETRO OIL. DO NOT INDUCE VOMIT. CALL

MD IMMED. MIN AMTS ASPIRATED INTO LUNGS DURING INGEST MAY CAUSE SEV PULM DMG. DO NOT ADMIN EPINEPHRINE/ADRENALINE.

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Handling and Disposal
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Spill Release Procedures: WIPE UP IMMEDIATELY WITH ABSORBENT RAGS, SWEEPING COMPOUND OR OTHER ABSORBENT MATERIAL. REMOVE OR EXTINGUISH ALL FLAMES AND SPARKS. DO NOT FLUSH INTO SEWER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste D

isposal Methods: BURY SATURATED ABSORBENT IN APPROVED LANDFILL. DISPOSE OF AS ANY COMBUSTIBLE FUEL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: KEEP AWAY FROM EXCESSIVE HEAT, SPARKS AND OPEN FLAME. DO NOT TAKE INTERNALLY. DO NOT LEAVE CONTAINER OPEN. STORE IN COOL AREA.

Other Precautions: USE WITH PROPER VENTILATION. WEARING CONTACT LENSES IS NOT ADVISABLE. IF SWALLOWED CAN ENTER LUNGS & MAY CAUSE CHEMICAL PNEUMONITIS. DO NOT ADMINIST

ER EPINEPHRINE OR ADRENALINE. KEEP AWAY FROM CHILDREN & ANIMALS. DO NOT PUNCTURE CONTAINERS.

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Fire and Explosion Hazard Information
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Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). USUAL PROCEDURE FOR SOLVENTS. TREAT AS COMBUSTIBLE. DO NOT USE WATER.

Unusual Fire/Explosion Hazard

: NEVER USE WELDING OR CUTTING TORCH ON OR NEAR
CANS OR DRUMS. DO NOT MIX OR STORE WITH STRONG OXIDANTS. STORE AT ROOM
TEMPERATURE.

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Control Measures
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Respiratory Protection: NIOSH APPROVED RESPIRATOR FOR VAPORS IF DESIRED.
Ventilation: LOCAL EXHAUST: NORMAL LOCAL EXHAUST SYSTEM. MECHANICAL (GENERAL):
NORMAL VENTILATION IS SUFFICIENT.
Protective Gloves: CHEMICALLY RESISTANT GLOVES

Eye Protection: ANSI APPRVD CHEM WORKERS GOGG (SUP DAT)
Other Protective Equipment: NONE NEEDED. EMERGENCY EYEWASH AND DELUGE SHOWER
MEETING ANSI DESIGN CRITERIA (FP N).
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health: USERS OF THE "L" VERSION OF SHOULD CONSULT
"LR" VERSION FOR ADDITIONAL INFORMATION (FP N). EYE PROTECTION: AND FULL
LENGTH FACESHIELD (FP N).

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Physical/Chemical Properties
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B.P. Text: 250F,121C
Spec Gravity: 0.88 (H*2O=1)
VOC Pounds/Gallon: 7.8
PH: 6-7
Solubility in Water: NIL
Appearance and Odor: LIQUID, SLIGHT REDDISH COLOR, PLEASANT ODOR.
Percent Volatiles by Volume: 60

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: HEAT, SPARKS, OPEN FLAME, STRONG OXIDANTS.
Materials To Avoid
: STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: THERMAL DECOMPOSITION IN THE PRESENCE OF AIR
MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information
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Ecological Information
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MSDS Transport Information

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Regulatory Information

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Other Information

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Other Information: VOLATILE ORGANIC COMPOUND: THEORETICAL: 7.8 LB/GAL;

ANALYTICAL: 7.8 LB/GAL.

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HAZCOM Label

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Product ID: AEROKROIL

Cage: 13868

Company Name: KANO LABORATORIES, INC.

Street: 1000 S. THOMPSON LANE

City: NASHVILLE TN

Zipcode: 37211-2627

Health Emergency Phone: 615-833-4101

Label Required IND: Y

Date Of Label Review: 07/14/1998

Status Code: C

Label Date: 07/14/1998

Origination

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND

: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Severe

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE: EYES: BURNING AND IRRITATION. SKIN: DRYNESS.

PROLONGED EXPOSURE MAY CAUSE DERMATITIS. INHALATION: MAY CAUSE HEADACHE,

DIZZINESS, ANESTHESIA, NAUSEA AND UPPER RESPIRATORY IRRITATION. INGESTION:

MAY CAUSE LUNG IRRITATION, NAUSEA, VOMITING AND DIARRHEA. HARMFUL OR FATAL IF

SWALLOWED. CHRONIC: ANIMAL STUDIES CLEAR

LY DEMONSTRATED DOSE-RELATED ADVERSE
EFFECTS ON THE CENTRAL NERVOUS SYSTEM, BLOOD- FORMING TISSUE, BLOOD, KIDNEYS,
AND LIVER, ASSOCIATED WITH THE ADMINISTRATION OF 2-BUTOXYETHANOL (FP N).

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