

LHB INDUSTRIES -- V.O.C COMPLIANT SPRAY PAINT ARESOL

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MSDS Safety Information
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FSC: 8010
NIIN: 01-363-3374
MSDS Date: 05/14/1997
MSDS Num: CKQLF
Product ID: V.O.C COMPLIANT SPRAY PAINT ARESOL
MFN: 02
Responsible Party
Cage: OFTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: BERKELEYS
MO 63134
Info Phone Number: 314-423-4333
Emergency Phone Number: 00000000000
Preparer's Name: GREGORY M. MCGOWAN
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: OFTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: BERKELEYS MO 63134
Phone: 314-423-4333

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Item Description Information
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Item Manager: GSA
Item Name: ENAMEL
Unit of Issue: PT
UI Container Qty: 0
Type of Container: PT
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Ingredients
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Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE
< Wt: 3.26
OSHA PEL: 100PPM
ACGIH TLV: 100PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
Percent by Wt: 12.76
OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM

Cas: 115-10-6
RTECS #: PM4780000
Name: DIMETHYL ETHER
Percent by Wt: 7.09
OSHA PEL: N/E
ACGIH TLV: N/E

Cas: 110-12-3
RTECS #: MP3850000
Name: 5-METHYL-2-HEXANONE
Percent by Wt: 6.53
OSHA PEL: 50 PPM
ACGIH TLV: 50 PPM

Cas: 64742-95-6
RTECS #: WF3400000
Name: AROMATIC 100
Percent by Wt: 6.53
OSHA PEL: N/E
ACGIH TLV: 50 PPM

Cas: 107-87-9
RTECS #: SA7875000
Name: 2-PENTANONE
< Wt: 3.26
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM

Cas: 108-10-1
RTECS #: SA9275000
Name: 2-METHYL-4-PENTANONE
< Wt: 3.26
OSHA PEL: 100 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 95-63-6
RTECS #: DC3325000
Name: 1,2,4-TRIMETHYLBENZENE
< Wt: 3.26
OSHA PEL: N/E
ACGIH TLV: 25 PPM

Cas: 71-36-3
RTECS #: EO1400000
Name: N-BUTANOL
< Wt: 3.26
OSHA PEL: 50P P

PM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE
Percent by Wt: 14.88
OSHA PEL: 200 PPM
ACGIH TLV: 100 PPM
ACGIH STEL: NOT ESTABLISHED
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Name: AROMATIC 150
ACGIH TLV: 5 PPM
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Health Hazards Data
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Route Of Entry Inds - Inha
lation: YES
Skin: YES
Ingestion: YES

Effects of Exposure: INTERNAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMENT BRAI N AND NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC. IRRITATION TO SKIN AND RESPIRATORY TRACT. OVEREXPOSURE MAY RESULT IN LIGHT HEADEDNESS, STAGGERING GAIT, KGIE DDINESS AND POSSIBLE NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

Signs And Symptions Of Overexposure: IRRITATION TO EYES, THROAT AND RESPIRATORY TRACT. MAY CAUSE HEADACHES NAUSEA AND VOMITING.

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.

First Aid: FOR CONTACT WITH SKIN OR CLOTHES WASH WITH SOAP AND WATER; WASH CLOTHING BEFORE REUSE. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINITUES AND CONTACT A PHYSICIAN/OPTHALMOLOGIST IMMEDIATELY. IF SW ALLOWED, DO NOT INDUCE VOMMITING. GET IMMEDIAT

E MEDICAL AID. IF INHALED REMOVE TO FRESH AIR AND GIVE ARTIFICIAL RESPIRATION IF NECESSARY AND GET MEDICAL AID. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCI OUS PERSON,
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Handling and Disposal
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Spill Release Procedures: REMOVE ALL SOURCE OF IGNITION AND VENTILATE AREA. MOP SPILLS WITH INERT ABSORBANT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLIC

TABLE FEDERAL,

STATE AND LOCAL REGULATIONS. DO NOT PUNCTURE, INCINERATE (BURN) OR STORE ABOVE 120XF. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. SISCARD EMPTY CAN IN TRASH PICK-UP. DO NOT PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN! CAUTION- CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPATURS MAY EXCEED 120XF/48.9XC. AVOID BREATHING SPRAY, MIST OR VAPOR. AVOID CONTACT WITH EYES.

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Fire and Explosion Hazard Information

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Flash Point: =73.9C, 165.F

Flash Point Text: 156XF/-104.4XC

Autoignition Temp: =350.C, 662.F

Autoignition Temp Text: 662XF/

Lower Limits: 2.2

Upper Limits: 18.0

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY. AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE. WATER MAY BE USED TO KEEP FI

RE EXPOSED CONTAINERS COOL. WEAR S.C.B.A. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING OR VENTIING OF CONTAINERS.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FALME. AT ELEVATED TEPATURE (OVER 120XF/48.9XC) CONTAINERS MAY VENT RAPTURE OR BURST. ARESOL CONTAINER. DO NOT EXPOSE TO TEMPATURE ABOVE 120XF.

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Control Measures

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Respiratory Protection: USE NIOSH/MSHA APPROVED MASK WHEN ABOVE TLV.

Ventilation: LOCAL EXHAUST-PREFERRED. MECHANICAL- ACCEPTABLE AT POINT OF MIST OR SPRAY RELEASE.

Protective Gloves: PROTECTIVE GLOVES

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHES TO PROTECT SKIN. EYE WASH STATION.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DO NOT EAT, DRINK, OR SMOKE WHILE USING PRODUCT.

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Physical/Chemical Properties

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Vapor Pres: 70@62XF/20XC
Vapor Density: >1.522
Volatile Org Content %: 60
Spec Gravity: 1.191PAINT 0.979 ARESOL
Appearance and Odor: GRAY/PAINT
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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: AVOID EXTREME HEAT.
Materials To Avoid: NA
Hazardous Decomposition Products: CARBON MONOXIDE
Hazardous Polymerization Indicator: N
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Other Information
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Other Information: THE INFORMATION AND RECCOMENDATIONS SET FORTH HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT/RELIABLE. LHB IND. MAKES NO REPRESENTATION AS TO COMPLETENESS/ACCURACY THEREOF AND SUPPLIES INFO. UPON THE CONDITION THAT THE PERSONS RECEIVING WILL MAKE THEIR OWN DETERMINATION AS TO SUITABILITY FOR THEIR PURPOSE PRIOR TO USE. IN NO EVENT WILL LHB IND. BE RESPONSIBLE FOR ANY DAMAGE OF ANY NATURE WHATSOEVER RESULTING FROM THE USE OR RELIANCE UPON THIS INFO.. NO WARRANTY EIGHER EXPRESSED/ IMPLIED OF MERCHANTABILITY FOR A PARTICULAR PURPOSE OR OF ANY NATURE ARE MADE HERE WITH RRESPECT TO INFO. OR THE PROD. THAT IT REFFERS.
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HAZCOM Label
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Product ID: V.O.C COMPLIANT SPRAY PAINT ARESOL
Cage: OFTT5
Assigned IND: Y
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: BERKELEYS MO
Zipcode: 63134
Health Emergency Phone: 0000000000
Label Required IND: Y
Date Of Label Review: 07/11/2000
Status Code: A
Origination Code: G
Hazard And Precautions: INTERNAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMENT BRAI N AND NERVOUS SYSTEM DAMAGE. IN CONFINED

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