

AERVOE-PACIFIC CO INC -- 52A1 415 CONTACT CLEANER -- 6850-00-360-6588

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Product Identification  
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Product ID:52A1 415 CONTACT CLEANER

MSDS Date:01/01/1997

FSC:6850

NIIN:00-360-6588

Status Code:A

MSDS Number: CLGND

=== Responsible Party ===

Company Name:AERVOE-PACIFIC CO INC

Address:1198 SAWMILL RD

City:GARDNERVILLE

State:NV

ZIP:89410

Country:US

Info Phone Num:800-424-9300

Emergency Phone N

um:800-424-9300

Preparer's Name:MIKE A. TRAQUINA

CAGE:33451

=== Contractor Identification ===

Company Name:AERVOE-PACIFIC CO, INC.

Address:1198 SAWMILL RD

Box:City:GARDNERVILLE

State:NV

ZIP:89410

Country:US

Phone:(702)-782-0100

CAGE:33451

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Composition/Information on Ingredients  
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Ingred Name:HEXANE

CAS:110-54-3

RTECS #:MN9275000

= Wt:85.

OSHA PEL:50 PPM

ACGIH TLV:50 PPM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:DESATURATED ETHANOL

CAS:64-17-5

RTECS #:KQ6300000

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Wt:10.  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM

Ingred Name:METHANOL  
CAS:67-56-1  
RTECS #:PC1400000  
= Wt:4.  
OSHA PEL:200 PPM  
ACGIH TLV:200 PPM  
ACGIH STEL:250 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
&lt; Wt:5.  
OSHA PEL:5000 PPM  
ACGIH TLV:30,000 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Haz

ards Acute and Chronic:INHALATION: ANESTHETIC, NASAL  
IRRITATION, DIZZINESS, NAUSEA OR POSSIBLE UNCONSCIOUSNESS. EYES:  
MAY PRODUCE SEVERE IRRITATION, REDNESS, OR TEARING. SKIN:  
PROLONGED OR REPEATED CONTACT CAN CAUSE MODER ATE IRRITATION OR  
DERMATITIS.

Effects of Overexposure:INHALATION: MAY CAUSE DIZZINESS OR NAUSEA.  
SKIN/EYE: IRRITATION.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATI  
ON: REMOVE TO FRESH AIR. IF BREATHING IS  
AFFECTED-ADMINISTER OXYGEN. IF BREATHING HAS STOPPED ADMINISTER  
ARTIFICIAL RESPIRATION AND GET MEDICAL ATTENTION. SKIN: WASH  
AFFECTED AREA. REMOVE CONTAMINATED CLOTHING, SEE PHYSICIAN IF ANY  
IRRITATION PERSISTS. EYES: FLUSH IMMEDIATELY WITH WATER FOR 15  
MINUTES AND TAKE TO A PHYSICIAN.

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

Flash Point:=-17.6C, 0.F  
Lower Limits:1  
Upper Limits:36.5  
Extinguishing Med

ia:WATER FOG

Fire Fighting Procedures:CONTENTS ARE UNDER PRESSURE. WATER SPRAY MAY BE USED TO COOL CONTAINERS EXPOSED TO EXTREME HEAT OR FIRE TO PREVENT PRESSURE BUILD UP.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE DUE TO BUILD UP OF PRESSURE FROM EXTREME HEAT OR FIRE. AEROSOL SPRAY IS EXTREMELY FLAMMABLE.

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

Spill Release Procedures:VENTILATE AREA AND SOAK UP WITH INERT ABSORBENT.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 120 F. DO NOT STORE OR USE NEAR HEAT, SPARKS, OR FLAME. CONCENTRATED VAPORS OF THIS PRODUCT ARE > THAN AIR AND WILL COLLECT IN LOW SPOTS.

Other Precautions:DO NOT GET IN EYES. DO NOT BREATHE VAPORS. AVOID SKIN CONTACT. DO NOT TAKE INTERNALLY. SMOKING WHILE USING THIS PRODUCT MUST BE STRICTLY PROHIBITED.

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

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Respiratory Protection:ATMOSPHERIC LEVELS SHOULD BE MAINTAINED BELOW THE EXPOSURE GUIDELINE IN POORLY VENTILATED AREAS. USE A NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE. FOR CONCENTRATIONS ABOVE 1000 PPM USE POSITIVE AIR SUPPLIED RESPIRATOR.

Ventilation:ALL APPLICATION AREAS SHOULD BE ADEQUATELY VENTILATED IN ORDER TO KEEP THE ITEMS IN SECTION II BELOW THEIR EXPOSURE LIMITS.

Protective Gloves:SOLVENT RESISTANT GLOVES SHOULD BE USED IF CONTACT IS LIKELY.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS ARE RECOMMENDED.

Other Protective Equipment:IMPERVIOUS APRON IS RECOMMENDED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:AVOID PROLONGED OR REPEATED CONTACT. DO NOT BREATHE VAPORS. WASH CONTAMINATED CLOTHING PRIOR TO RE-USE.

Supplemental Safety and Health

HMIS CODES: HEALTH=2; FLAMMABILITY=4; REACTIVITY=1

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

Boiling Pt.=60.C, 140.F

Vapor Density:> AIR

Spec Gravit

y:0.7  
VOC Pounds/Gallon:688  
pH:4.0

Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CLEAR LIQUID; SOLVENT BASED ODOR

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:HIGH TEMPERATURES  
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND  
FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

===== Regulatory Information =====

SARA Title III Information:METHANOL

===== Other Information =====

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