

PACIFIC WEST CHEMICAL CORP -- POLYURETHANE AEROSOL COLORS -- 8010-01-441-5897

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Product Identification
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Product ID:POLYURETHANE AEROSOL COLORS

MSDS Date:02/13/1998

FSC:8010

NIIN:01-441-5897

Status Code:A

MSDS Number: CLBWS

=== Responsible Party ===

Company Name:PACIFIC WEST CHEMICAL CORP

Address:337 SUMMIT DR

Box:183

City:CORTE MADERA

State:CA

ZIP:94925-0183

Country:US

Info Phone Num:415

-924-4560

Emergency Phone Num:999-999-9999

Preparer's Name:HENRY SIMMONS

CAGE:58977

=== Contractor Identification ===

Company Name:PACIFIC WEST CHEMICAL CORP

Address:337 SUMMIT DR

Box:183

City:CORTE MADERA

State:CA

ZIP:94925-0183

Country:US

Phone:415-924-4560

CAGE:58977

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Composition/Information on Ingredients
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Ingred Name:N-BUTYL ACETATE

CAS:123-86-4

RTECS #:AF7350000

= Wt:5.

OSHA PEL:710 MG/M3;150 PPM

ACGIH TLV:713 MG/M3;150 PPM

ACGIH STEL:950 MG/M3;200 PPM

EPA Rpt

Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
= Wt:13.
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:MINERAL SPIRITS
CAS:64475-85-0
RTECS #:PY8240000
< Wt:5.

Ingred Name:ACETONE
CAS:67-64-1
RTECS #:AL3150000
= Wt:35.
OSHA PEL:2400 MG/M3;1000 PPM
ACGIH TLV:1780 MG/M3;750 PPM
ACGIH STEL:2380 MG/M3;1000 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:
TX2275000
= Wt:15.
OSHA PEL:1800 MG/M3;1000 PPM

Ingred Name:ISOBUTANE
CAS:75-28-5
RTECS #:TI4300000
< Wt:10.

Ingred Name:N-BUTANE
CAS:106-97-8
RTECS #:EJ4200000
= Wt:10.
ACGIH TLV:1900 MG/M3;800 PPM

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: ANESTHETIC. IRRITATION OF
THE RESPIRATORY TRACT, OR NERVOUS SYSTEM, DEPRESSION- CHARACTERIZED
BY HEADACHE, NAUSEA, OR P

POSSIBLE UNCONSCIOUSNESS. SKIN AND EYE

CONTACT: PRIMARY IRRITATION. Prolonged or repeated contact to skin may cause dermatitis-exercise due care.

Effects of Overexposure: INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: MAY CAUSE NAUSEA OR DIZZINESS. SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: SKIN: MAY CAUSE IRRITATION OR BURNING SENSATION. EYES: PRIMARY IRRITATION. SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: MAY CAUSE IRRITATION OR BURNING SENSATION. INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: N/A.

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

First Aid: VAPORS: REMOVE FROM EXPOSURE AND AND RESTORE BREATHING. SEEK MEDICAL ATTENTION. SPLASH: (SKIN) WASH AFFECTED AREA, REMOVE CONTAMINATED CLOTHING, SEEK PHYSICIAN IF ANY IRRITATION PERSISTS. SPLASH: (EYES) FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES AND TAKE TO A PHYSICIAN.

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===== Fire Fighting Measures =====
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Flash Point Method: TCC

Flash Point: -26.C, -14.8F

Lower Limits: .7%

Upper Limits: 12.8%

Extinguishing Media: FOAM, ALCOHOL, FOAM, CO2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures: WATER SPRAY MAY BE INEFFECTIVE, BUT WATER SPRAY MAY BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FIRE TO PREVENT PRESSURE HOLD UP.

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

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

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION: FLAMES: SPARKS STATIC ELECTRICITY AND ELECTRICAL. VENTILATE AREA AND SOAK UP WITH INERT MATERIAL USING NON-SPARKING TYPE TOOLS.

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

Handling and Storage Precautions: DO NOT STORE ABOVE 120 DEG F. DO NOT STORE OR USE HEAT, SPARKS, OR FLAME.

Other Precautions: DO NOT GET IN EYES. DO NOT BREATHE VAPORS.

AVOID SKIN

CONTACT. DO NOT TAKE INTERNALLY. SMOKING WHILE USING THIS PRODUCT IS STRICTLY PROHIBITED. IN ADDITION TO ALL OTHER HAZZARDS AND PRECAUTIONS-DUST FROM SANDING THE DRY PAINT FILMS SHOULD BE TREATED AS A NUISANCE DUST WITH A TLV OF 10MG/CUBIC METER .

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

Respiratory Protection:OUTDOORS. WE RECOMMEDED APPROVED PARTICULATE FILTER TO REMOVE ANY AIRBORNE OVERSPRAY IN RESTRICTED AREAS WITHJ POOR VENTIL

ATION AND CLOSE TO THE T.L.V. INDOORS; A NIOSH APPROVED RESPIRATOR WITH ORGANI C VAPOR CARTRIDGE IS RECOMMENDED.

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

Protective Gloves:IMPERVIOUS GLOVES ARE RECOMMENDED TO PREVENT SKIN CONTACT.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS IS RECOMMENDED TO PREVENT SKIN CONTACT.

Other Protective Equipment:EYE WASH FOUNTAIN AND SAFETY SHOW ER.

IMPERVIOUS APRON TO SKIN CONTACT IS RECOMMENDED.

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

Supplemental Safety and Health

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

Boiling Pt:=-23.3C, -10.F

Vapor Pres:65PSI@70F

Vapor Density:>AIR

Spec Gravity:.7

VOC Pounds/Gallon:358

VOC Grams/Liter:2.99

Evaporation Rate & Reference:>N-BUTYL ACETATE

Solubility in Water:NEGLIGIBLE

App

pearance and Odor:OPAQUE LIQUID/SOLVENT BASE ODOR

Percent Volatiles by Volume:48

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMPERATURES.

Hazardous Decomposition Products:CO, CO2, HCL, AND POSSIBLY TRACES OF PHOSGENE.

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===== Toxicological Information =====

Toxicological Information:SS31N-BUTYL ACETATE LC50: 13100 MG/KG RAT ORAL; LC5

0 2000 PPM/4 HR RAT INHA. SS12 XYLENE; LD50; 4300 MG/KG
RET ORAL; LC50 6700PPM/4 HR RAT INHA. SS41ACETONE; LD50: 9750MG/KG
RAT ORAL. PR10B ISOBUTANE LC50: 520000PPM/2 HR MOUSE EXP.
PR01CNORMAL BUTANE LC50: 6580MG/L 4 HR RAT INHA.

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

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

===== MSDS Transport Information =====
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Transport Information:FLAMABILITY-T.D.G.R. CLASS: CONDUCER COMODITY
ORM-D.

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

SARA Title III Information:SS12XYLENE

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