

PACIFIC WEST CHEMICAL CORP -- POLYURETHANE AEROSOL COLORS -- 8010-01-441-0162  
===== Product Identification =====

Product ID:POLYURETHANE AEROSOL COLORS  
MSDS Date:06/29/2000  
FSC:8010  
NIIN:01-441-0162  
Status Code:A  
MSDS Number: CKYQB  
=== 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  
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State:CA  
ZIP:94925-0183  
Country:US  
Phone:415-924-4560  
CAGE:58977

===== Composition/Information on Ingredients =====

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: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  
CA  
S:75-28-5  
RTECS #:TI4300000  
&lt; Wt:5.

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

Ingred Name:NAPHTHA, SOLVENT  
CAS:8052-41-3  
RTECS #:WJ8925000  
&lt; Wt:5.  
OSHA PEL:2900 MG/M3;500 PPM  
ACGIH TLV:525 MG/M3;100 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, DIZZINESS, NAUSEA OR POSSIBLE UNCONSCIOUSNESS. SKIN OR EYE CONTACT: PRIMARY IRRITATION. PROLONGED OR REPEATED CONTACT TO SKIN MAY CAUSE DERMATITIS-EXERCISE DUE CARE.

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First Aid Measures  
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First Aid:VAPORS: REMOVE FROM EXPOSURE AND RESTORE BREATHING. SEEK MEDICAL ATTENTION. SPLASH: (SKIN) WASH AFFECTED AREA, REMOVE CONTAMINATED CLOTHING, SEE 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:12.85  
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 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.

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

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Handling and Storage  
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Handling and Storage Precautions:  
DO NOT STORE ABOVE 120 DEG F. DO NOT STORE OR USE NEAR 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 MUST BE STRICTLY PROHIBITED. IN ADDITION TO ALL OTHER HAZARDS 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  
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Respir

atory Protection:OUTDOORS: WE RECOMMENDED AN APPROVED PARTICULATE FILTER TO REMOVE ANY AIRBORNE OVERSPRAY IN RESTRICTED AREAS WITH POOR VENTILATION AND CLOSE TO THE T.L.V. INDOORS: A NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IS RECOMMENDED.

Ventilation:ALL APPLICATIONS AREA 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.

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

Other Protective Equipment:EYE WASH FOUNTAIN AND SAFETY SHOWER. IMPERVIOUS APRON TO PREVENT 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

===== 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

Appearance and Odor:OPAQUE LIQUID/SOLVENT BASE ODOR

Percent Volatiles by Volume:48

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

Stability Indicator/Materials to Avoid:YES

HIGH 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:\*\*\*\*\*THE ALLOY IS STABLE, NON-HAZARDOUS SOLID AT ROOM TEMPERATURE. MATERIAL MAY REACT WITH STRONG ACIDS OR ALKALINE MATERIALS. MATERIAL DOES NOT PRESENT A SIGNIFICANT HEALTH HAZARD UNDER NORMAL HANDLING AND STORAGE.

===== Ecological Information =====

Ecological:WHEN RELEASED INTO THE SOIL, THIS MATERIAL IS EXPECTED TO QUICKLY EVAPORATE. WHEN RE

RELEASED INTO THE SOIL, THIS MATERIAL MAY LEACH INTO GROUNDWATER. WHEN RELEASED INTO THE SOIL, THIS MATERIAL MAY BIODEGRADE TO A MODERATE EXTENT. WHEN RELEASED TO WATER, THIS MATERIAL IS EXPECTED TO QUICKLY EVAPORATE. WHEN RELEASED INTO WATER, THIS MATERIAL IS NOT EXPECTED TO BIODEGRADE. THIS MATERIAL IS NOT EXPECTED TO SIGNIFICANTLY BIOACCUMULATE. WHEN RELEASED TO THE AIR, THIS MATERIAL MAY BE MODERATELY DEGRADED BY REACTION WITH PHOTOCHEMICALLY PRODUCED HYDROXYL RADICALS. LC50/96-HR VALUES FOR FISH ARE BETWEEN 100-100 MG/L.

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

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

===== MSDS Transport Information =====

Transport Information:AIR (ICAO) SHIPPING INFORMATION: SHIPPING NAME: TETRACHLOROETHYLENE, HAZARD CLASS: 6.1, UN NUMBER: UN1897, PACKING GROUP: III. DOT  
TRANSPORTATION INFORMATION: TETRACHLOROETHYLENE, HAZARD CLASS: 6.1, U N NUMBER: UN1897, PACKING GROUP: III.

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

SARA Title III Information:TETRACHLOROETHYLENE IS A SARA 313 LISTED CHEMICAL  
Federal Regulatory Information:CERCLA RQ: 100 LB, RCRA CODE: U210.  
State Regulatory Information:PRODUCT CONTAINS CHEMICALS KNOWN TO STATE OF CALIFORNIA TO CAUSE CANCER.

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

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