

PACIFIC WEST CHEMICAL CORP -- POLYURETHANE AEROSOL COLORS -- 8010-01-415-4511  
===== Product Identification =====

Product ID:POLYURETHANE AEROSOL COLORS

MSDS Date:06/29/2000

FSC:8010

NIIN:01-415-4511

Status Code:A

MSDS Number: CKYQH

=== 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

===== 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:MINERAL SPIRITS  
CAS:64475-85-0  
RTECS #:PY8240000  
&lt; 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  
&lt; Wt:5.

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, DIZZINESS, NA

USE, OR POSSIBLE UNCONSCIOUSNESS. SKIN AND EYE CONTACT: PRIMARY IRRITATION. PROLONGED OR REPEATED CONTACT TO SKIN MAY CAUSE DERMATITIS-EXCERISE DUE CARE.

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

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 =====

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

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

Spill Release Procedures:REMOVE ALL SOURCES IGNITION: FLAMES, SPARKS, STATIC ELECTRICITY AND ELETRICAL. VENTILATE AREA AND SOAK UP WITH INERT ABSORBENT 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 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 PRECAUTION - DUST FROM SANDING THE DRY PAINT FILM SHOULD BE TREATED AS A NUISANCE DUST WITH A TLV OF 10MG/CUBIC ME TER.

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

Respiratory Protection:OUTDOORS. WE RECOMMEND AN APPROVES PARTICULATE

FILTER TO REMOVE ANY AIRBORNE OVERSPRAY IN RESTRICTED AREAS WITH POOR VENTILATION AND CLOSE TO T.L.V. INDOPORS: A NIOSH APPROVED RESPIRATOR OVERSPRAY WITH AN ORGANIC 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 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 Grams/Liter:2.99

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vaporation Rate & Reference:> N-BUTYL ACETATE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:OPAQUE LIQUID/SOLVENT BASE ODOR

===== 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

Conditions to Avoid Polymerization:WILL NOT OCCUR

===== Toxicological Information ==

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Toxicological Information:TOXICITY IS EXPECTED TO BE LOW BASED ON  
NEGLECTIBLE WATER SOLUBILITY.

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

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

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

SARA Title III Information:CARBON BLACK, CAS#133-86-4, HIGHEST % BY  
WEIGHT 2.50.

State Regulatory Information:

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

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