

PACIFIC WEST CHEMICAL CORP -- PWC POLYURETHANE AEROSOL COLORS -- 8010-00-181-8255  
===== Product Identification =====

Product ID:PWC POLYURETHANE AEROSOL COLORS

MSDS Date:05/19/1992

FSC:8010

NIIN:00-181-8255

Kit Part:Y

MSDS Number: BTHSX

=== 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 Nu

m:415-924-4560 FAX-4425

Emergency Phone Num:415-924-4560

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:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 34%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9394

EPA Rpt Qt

y:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)  
CAS:123-86-4  
RTECS #:AF7350000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:150 PPM  
ACGIH TLV:150 PPM/200STEL;9394  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 13%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM/150STEL;9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:STODDARD SOLVENT  
CAS:8052-41-3  
R  
TECS #:WJ8925000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9394

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIAN; 9394

Ingred Name:ISOBUTANE  
CAS:75-28-5  
RTECS #:TZ4300000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:N-BUTANE  
CAS:106-97-8  
RTECS #:EJ4200000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:800 PPM  
ACGIH TLV:800 PPM; 9394

Ingred Name:VOLATILE ORGANIC COMPOUNDS  
RTECS #:9999999VO  
Fract

ion by Wt: 60.7%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN:MAY CAUSE IRRITATION.EYES:MAY  
CAUSE IRRITATION.INGEST:UNLIKELY ROUTE OF EXPOSURE.INHAL:MAY  
IRRITATE RESPIRATORY TRACT.SOLVENTS HAVE AN ANETHETIC EFFECT(CAUSES  
CNS DEPRESSION).

Explanation of Carcinogenicity:THERE ARE NO  
INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:SKIN:BURNING SENSATION.POSSIBLE DERMATITIS FROM  
PROLONGED EXPOSURE.INHAL:HEADACHE,DIZZINESS,NAUSEA,POSSIBLY  
UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING  
RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.  
EYES:FLUSH

WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR  
ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET  
PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:-26F,-32C

Lower Limits:0.7

Upper Limits:12.8

Extinguishing Media:ALCOHOL,ALCOHOL FOAM,CARBON DIOXIDE,DRY  
CHEMICAL,WATER FOG.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND

FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER  
SPRAY.

Unusual Fire/Explosion Hazard:CONTAINERS MAY EXPLODE FROM HEAT OF FIRE.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION.VENTILATE AREA.SOAK  
UP WITH NON-COMBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED  
MATERIEL IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

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

=====

Handling and Storage Precautions:STORE BELOW 120F.DO NOT STORE NEAR HEAT OR FLAMES.

Other Precautions:DO NOT GET IN EYES.DO NOT BREATHE VAPORS.AVOID SKIN CONTACT.DO NOT TAKE INTERNALLY.DO NOT SMOKE.TREAT DUST FROM SANDING DRIED FILM AS A NUISANCE HAZARD;TLV=10MG/M3.

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

Respiratory Protection:USE A NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPOR AND PARTICULATES.

Ventilation:LOCAL VENTILATION AT THE WORKSITE ;MECHANICAL(GENERAL)

VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health  
NONE

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

HCC:V3

Boiling Pt:B.P. Text:-10F,-2  
3C

Vapor Density:>1 AIR=1

Spec Gravity:0.7

Evaporation Rate & Reference:>1 NBUAC=1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AEROSOL.LIQUID;OPAQUE;SOLVENT-LIKE 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,CARBON DIOXIDE,HYDROGEN CHLORIDE,PHOSGENE(TRACES).

===== Disposal

Considerations =====

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

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.