

PERVO PAINT CO -- 5941 YELLOW TRAFFIC PAINT -- 8010-00N026934

=====  
Product Identification  
=====

Product ID:5941 YELLOW TRAFFIC PAINT

MSDS Date:05/31/1990

FSC:8010

NIIN:00N026934

MSDS Number: BMDGD

=== Responsible Party ===

Company Name:PERVO PAINT CO

Address:6624 STANFORD AVE

City:LOS ANGELES

State:CA

ZIP:90001

Country:US

Info Phone Num:213-758-1147

Emergency Phone Num:213-758-1147

CAGE:86483

=== Contractor Identification ===

Company Name:PERVO PAINT CO

Address:6624 STANFORD AVE

Box:City:LOS ANGELES

State:CA

ZIP:90001

Country:US

Phone:213-758-1147

CAGE:86483

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

Ingred Name:SUPP DATA: PROPYLENE OXIDE: IARC GRP 2A, NTP GRP 2;

DIOXANE: IARC GRP 2B, NTP GRP 2.

RTECS #:9999999ZZ

Ingred Name:SOLVENT NAPHTHA (PETROLEUM) LIGHT ALIPHATIC; (ALIPHATIC  
HYDROCARBONS)

CAS:64742-89-8

OSHA PEL:400 PPM (MFR)

ACGIH TLV:400 PPM (MFR)

Ingred Name:METHANOL

CAS:67-56-1

RTECS #:PC1400000

OSHA PEL:S,200PPM/250STEL

ACGIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:PROPANE, 1,2-EPOXY-; (PROPYLENE OXIDE)

CAS:75-56-9

RTECS #:TZ2975000

Other REC Limits:PEL: 100 PPM (MFR)

OSHA PEL:100 PPM

ACGIH TLV:20 PPM; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingrid Name:ETHANE, 1,1,1-TRICHLORO-; (METHYL CHLOROFORM)  
(1,1,1-TRICHLOROETHANE) (CHLOROTHENE SM)  
CAS:71-55-6  
RTECS #:KJ2975000  
OSHA PEL:350 PPM;450 PPM STEL  
ACGIH TLV:350 PPM;450 PPM STEL  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingrid Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Other REC Limits:200 PPM (MFR)  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingrid Name:LEAD SULFOCHROME; (LEAD CHROMATE). MFR REC LIMITS: PEL:0.05  
PPM (AS PB), TLV:0.05 MG/M3 (AS CR).  
CAS:1344-37-2  
Other REC Limits:SEE INGREDIENT NAME  
OSHA PEL:0.1 PPM, C (CRO\*3)  
ACGIH TLV:0.012 MG/M3 (CR)

Ingrid Name:2-BUTANONE; (METHYL ETHYL KETONE)  
CAS:78-93-3  
RTECS #:EL6475000  
OSHA PEL:200 PPM;300 PPM STEL  
ACGIH TLV:200 PPM;300 PPM STEL  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingrid Name:P-DIOXANE; (1,4-DIOXANE) (DIETHYLENE ETHER - INHIBITOR IN  
1,1,1-TRICHLOROETHANE (CHLOROTHENE SM))  
CAS:123-91-1  
RTECS #:JG8225000  
Fraction by Wt: TRACE  
Other REC Limits:PEL: 100 PPM (MFR)  
OSHA PEL:S, 100 PPM  
ACGIH TLV:S, 25 PPM; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingrid Name:CARBON TETRACHLORIDE; (INHIBITOR IN RESIN)  
CAS:56-23-5  
RTECS #:FG4900000  
Fraction by Wt: TRACE  
Other REC Limits:PEL: 10 PPM (MFR)  
OSHA PEL:10 PPM  
ACGIH TLV:S,5PPM/10 STEL,A3 93  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS  
Ozone Depleting Chemical:1

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

LD50 LC50 Mixture:LD50: (ORAL, RAT) 7 G/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:IRRIT/GIDD/HDACH/NAUS. ASPIRATION HAZ.  
LEAD POIS EVIDENCED BY TREMORS, LOSS OF APPETITE. INHAL: IRRIT TO  
NOSE, THROAT, RESP TRACT. MAY CAUSE CNS DEPRESS. EYE: IRRIT. SKIN:  
IRRIT, PRLNG/RPTD CONT CAUSE S DEFAT, DERMAT. INGEST: MAY RSLT IN  
VOMIT. ASPIR OF VOMITUS INTO LUNGS CAUSES ASPIR PNEUM EVIDENCED  
(EFTS OF OVEREXP)  
Explanation of Carcinogenicity:LEAD & PB CMPDS:IARC GRP 2B; CARBON  
TETRACHLORIDE:IARC GRP 2B, NTP 2, CHROMIUM & CERTAIN CR CMPDS:  
(SUPP DATA)  
Effects of Overexposure:HLTH HAZ: BY COUGH, LABORED BRTHG, CYANOSIS.  
CARCINOGENIC LVLS IN THIS PROD DO NOT POSE SIGNIFICANT RISK OF  
CANCER/ REPROD TOX IN LAB/WORKPLACE, ESP WHEN USED AS REC & IN  
COMPLIANCE W/OSHA. CHLOROCARB ON MATLS HAVE PRDCED SENSIT OF  
MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & MAY HAVE SIMILAR EFT IN  
HUMANS. (SUPP DATA)  
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN AND  
RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS  
PRODUCT.

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

First Aid:EYES/SKIN: FLUSH W/WATER FOR A MINIMUM OF 15 MINUTES. INHAL:  
REMOVE TO FRESH AIR AND PROVIDE OXYGEN. IF NOT BREATHING PROVIDE  
ARTIFICIAL RESPIRATION. INGEST: CALL MD IMMEDIATELY . LEAD  
POISONING TO BE TREATED BY MD.

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

Flash Point Method:TCC  
Flash Point:55.0F,12.8C  
Lower Limits:1.3%  
Upper Limits:6.7%  
Extinguishing Media:CO2, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:BLANKET VAPORS W/EXTINGUISHING MEDIA. WEAR  
NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE  
EQUIPMENT .  
Unusual Fire/Explosion Hazard:FLAMM VAPS CAN FORM EXPLOS MIXTURE W/AIR.  
CORR VAP PRDCED BY THERMAL DECOMP OF CHLORINATED HYDROCARBONS.  
THERMAL DECOMP PRODS MAY INCLUDE HCL & PHOSGENE .

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

Spill Release Procedures:WARNING: FLAMMABLE MATERIAL! HANDLING  
EQUIPMENT TO BE GROUNDED TO PREVENT SPARKING. USE NIOSH/MSHA  
APPROVED RESPIRATORS. USE ABSORBANTS SUCH AS CLAY TO SOAK UP  
RESIDUES. FLUSH W/ WATER. DISPOSE RESIDU ES/FLUSHED WATERS I/A/W  
REGULATIONS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE COOL, AWAY FROM SPARKS OR OPEN

FLAMES. KEEP FIRE EXTINGUISHERS IN AND CLOSE TO STORAGE AREA.  
Other Precautions:EMPTY CONTRS HAVE ALSO POTNTL FOR HAZARDS FROM  
REMAINING FUMES. NO SMKG IN AREA OF USE. DO NOT USE IN GEN VICINITY  
OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT &/OR UV RADIATION  
MAY CAUSE FORMATI ON OF HCL &/OR PHOSGENE .

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

Respiratory Protection: EITHER ATMOSHPERE SUPPLYING OR AIR PURIFYING  
NIOSH/MSHA APPROVED RESPIRATOR.  
Ventilation: LOCAL EXHAUST RECOMMENDED. USE MECHANICAL & SPECIAL  
VENTILATION AS NEEDED. USE EXPLOSION PROOF VENTILATION EQUIPMENT.  
Protective Gloves: CHEMICAL RESISTANT GLOVES RECOMMENDED.  
Eye Protection: CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment: WEAR SHOES/CLTHG OF NON ABSORBANT NATURE TO  
PREVENT OVEREXPOSURE.  
Work Hygienic Practices: DO NOT USE AIR DRIED CONTAMINATED CLOTHING  
WITHOUT LAUNDERING.  
Supplemental Safety and Health  
MATLS TO AVOID: OF THIS PROD W/EQUIP CONTAINING ANY ALUMINUM  
COMPONENTS. EFTS OF OVEREXP: ADRENOMIMETICS (E.G., EPINEPHRINE) MAY  
BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS  
ACUTELY/CH RONICALLY EXPOSED TO CHLOROCARBONS . EXPLAN OF CARCIN:  
IARC GRP 1, NTP GRP 1, ; (ING 10)

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

HCC:F3  
Boiling Pt: B.P. Text: 165F, 74C  
Vapor Pres: 100  
Vapor Density: 4.5  
Spec Gravity: 1.76  
Solubility in Water: NEGLIGIBLE  
Appearance and Odor: YELLOW LIQUID WITH AROMATIC ODOR.

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

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING/REDUCING AGENTS IN CONJUNCTION W/ HEAT. AVOID CONT  
W/ANY FREE RADICAL GENERATORS. AVOID USE (SUPP DATA)  
Stability Condition to Avoid: KEEP AWAY FROM HEAT, SPARKS, HEATED  
SURFACES. STORE IN CLOSED CONTAINERS.  
Hazardous Decomposition Products: OXIDES OF CARBON, HYDROGEN CHLORIDE,  
OXIDES OF LEAD, CHROMIUM, COMPLEX ORGANIC STRUCTURES. PHOSGENE .  
Conditions to Avoid Polymerization: HEAT, POLYMERIZATION INITIATORS.

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

Waste Disposal Methods: TO BE DISPOSED OF IN CLOSED METAL CONTAINERS IN  
ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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.