

MATERIAL SAFETY DATA SHEET

MSDS# PV01

ABBREVIATIONS: NA = NOT APPLICABLE
ND = NOT DETERMINED
NE = NOT ESTABLISHED

HEALTH = 2
FLAMMABILITY = 3
REACTIVITY = 1
PERSONAL PROTECTION = G

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: PVIP ALL COLORS PRODUCT TYPE: AEROSOL

PIONEER MANUFACTURING COMPANY
4529 INDUSTRIAL PARKWAY
CLEVELAND, OHIO 44135
TELEPHONE: 800-877-1500

EMERGENCY TELEPHONE (800) 535-5053
INFOTRAC

DATE PREPARED: 1/10/02
PREPARED BY: GSS
D.O.T. SHIPPING NAME ORMD - CONSUMER COMMODITY

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME:	CAS NO.	OSHA PEL	ACGIH TLV	% WT
ALIPHATIC HYDROCARBON	64742-89-8	500 ppm	100 ppm	20
ACETONE	67-64-1	750 ppm	750 ppm	10
MINERAL SPIRITS	8052-41-3	100 ppm	100 ppm	10
CALCIUM CARBONATE	1317-65-3	NE	10 mg/M3	20
TOLUENE *	108-88-3	100 ppm	50 ppm	5
PROPANE/BUTANE BLEND	68476-86-8	ND	ND	20

* SUBJECT TO REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313, 40 CFR 372
WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

SECTION 3 - PHYSICAL DATA

BOILING POINT (° F) NA. SPECIFIC GRAVITY: 1.1-1.2 (PAINT)
VAPOR PRESSURE: NE MELTING POINT: NA
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE (BUAC=1): SLOWER THAN BUAC
SOLUBILITY IN WATER: INSOLUBLE pH: NA
APPEARANCE/ODOR: COLORED LIQUID, MILD SOLVENT ODOR

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED): -10 F T.O.C. FLAMMABILITY LIMITS: LEL 1.1 UEL 12.8

EXTINGUISHING MEDIA: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.

SPECIAL FIRE FIGHTING PROCEDURES: EXPOSURE TO HEAT MAY CAUSE BURSTING OF AEROSOL CANS.

UNUSUAL FIRE FIGHTING AND EXPLOSION HAZARDS: WATER STREAMS WOULD SPREAD FIRE. STATIC ELECTRICITY COULD CAUSE IGNITION.

FOR CHEMICAL EMERGENCY
Call INFOTRAC
1-800-535-5053
24 Hrs. per day, 7 days per week

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE CONDITIONS TO AVOID: AVOID EXPOSURE TO HIGH HEAT.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
INCOMPATIBILITY:
HAZARDOUS DECOMPOSITION BYPRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, SMOKE.

SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION? Y SKIN? Y INGESTION? Y
HEALTH HAZARDS (ACUTE AND CHRONIC): INHALATION MAY CAUSE DIZZINESS, DROWSINESS AND HEADACHE. INGESTION MAY CAUSE NAUSEA AND VOMITING. HIGH LEVEL EXPOSURE MAY CAUSE DAMAGE TO KIDNEYS AND LIVER. IRRITATING TO EYES AND SKIN.
CARCINOGENICITY: NTP? N IARC MONOGRAPHS? N OSHA REGULATED? N

SIGNS AND SYMPTOMS OF EXPOSURE: SEE HEALTH HAZARDS ABOVE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES: EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYE LIDS OPEN, SEE A PHYSICIAN. SKIN CONTACT: WASH WITH SOAP AND WATER OR WATERLESS HAND CLEANER AND WASH CLOTHING. IF IRRITATION PERSISTS, SEE A DOCTOR. INHALATION: REMOVE PERSON TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR LEAKED: WEAR APPROPRIATE PROTECTIVE GEAR. ELIMINATE SOURCES OF IGNITION. CONTAIN SPILL. REMOVE FREE LIQUID TO A SECURE CONTAINER. USE INERT ABSORBENT TO PICK UP RESIDUE. WASH AREA WITH DETERGENT AND WATER.
WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING: DO NOT STORE NEAR HEAT, SPARKS OR OPEN FLAME. DO NOT STORE IN DIRECT SUNLIGHT. KEEP CONTAINER CLOSED WHEN NOT IN USE.

OTHER PRECAUTIONS: NONE KNOWN.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: NIOSH APPROVED RESPIRATOR TO CONTROL AIRBORNE TLV.

VENTILATION: LOCAL EXHAUST TO MAINTAIN TLV SPECIAL MECHANICAL TO MAINTAIN TLV OTHER

PROTECTIVE GLOVES: NEOPRENE RUBBER EYE PROTECTION: CHEMICAL GOGGLES
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: LONG PANTS AND SLEEVES TO PREVENT SKIN CONTACT.

WORK/HYGENIC PRACTICES: WASH AFTER USING AND BEFORE EATING OR SMOKING.