

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ALL PURPOSE PRIMER/CLEANER (PVCP)

EMERGENCY PHONE: 1-800-424-9300				VII - PRECAUTIONS FOR SAFE HANDLING AND USE			
May be used to comply with OSHA'S Hazard Communications Standard (HSC) 29 CFR 1910, 1200. Standard must be consulted for specific requirements. This product contains no substances subject to SARA TITLE III and 40 CRF.				HMIS SYMBOLS		STEPS TO BE TAKEN IN CASE CONTAINER IS PUNCTURED AND MATERIAL IS RELEASED: Eliminate ignition sources. Dike large spills and remove to salvage tanks or drums using absorbent material.	
				HEALTH		3	WASTE DISPOSAL METHOD: Dispose according to local, state, and federal regulations. Dispose of by incineration equipped with afterburner and scrubber.
I - IDENTIFICATION				VIII - SPECIAL PROTECTION INFORMATION			
PRODUCT NAME: (PVCP) ALL PURPOSE CLEANER/PRIMER		PACKAGE TYPE: 8oz & 16oz		RESPIRATORY: If exposed above PEL or TLV (See Section II). Use approved NIOSH powered, air purifying respirator with organic vapor cartridge.			
PREPARED DEPARTMENT OF HAZARDOUS COMMUNICATIONS		DATE PREPARED: June 2003		EYE: Goggles			
II - HAZARDOUS INGREDIENTS							
PRINCIPLE HAZARDOUS COMPONENT(S) (CHEMICAL NAMES)	CAS NO	ACGIH TLV	OSHA PEL	% or RANGE	SKIN: Wear protective boots and apron to prevent possible skin contact.		
2-butanone**	78-93-3	200 ppm	200 ppm		PROTECTIVE GLOVES: Wear resistant gloves.		
Cyclohexanone	110-83-8	50 ppm	50 ppm		OTHER: Do not eat or drink in work area. Wash hands before eating.		
				VENTILATION REQUIREMENTS: Use with good general and local exhaust to keep below TLV and PEL (See Section II).			
III - PHYSICAL DATA				IX - SPECIAL PRECAUTIONS			
BOILING POINT (°F) : 174 - 3210F		SPECIFIC GRAVITY (H ₂ O= 1) : 0.8103		PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep in cool place away from ignition sources, use in areas away from flames or sparks.			
VAPOR PRESSURE (mm Hg) : 68.2		MELTING POINT: N/A		SPECIAL PRECAUTIONARY STATEMENTS: The above information is useful when container is 55 gallons or multipliers, normal size package (4 oz-1 gal) constitutes a similar reduction. Keep this and all chemicals out of reach of children.			
VAPOR DENSITY (Air = 1) : 2.5		EVAPORATION RATE (H ₂ O = 1) : 4.4		NOTICE: We believe that the information contained on this material safety data sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily nor fully adequate in every circumstance. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, expressed or implied, of merchantability fitness or otherwise is made.			
pH : na		APPEARANCE AND ODOR : Clear, ketone odor					
SOLUBILITY IN WATER : Nil							
IV - FIRE AND EXPLOSION HAZARD DATA							
FLAMMABILITY as per CPSC FLAME EXTENTION TEST: Flash Point = TOC above 20 ⁰ F				<u>SARA Title III Reporting Requirements</u>			
SPECIAL FIRE FIGHTING PROCEDURES: Eliminate ignition source, wear impervious gear and SCBA							
UNUSUAL FIRE AND EXPLOSION HAZARDS: Material is flammable. Beware of flash back from spill or leak				302 304/CERCLA (Extremely Hazardous Substances): Reporting not required. (Spills Notification): Not required.			
V - REACTIVITY DATA							
CHEMICAL STABILITY	UNSTABLE		CONDITIONS TO AVOID: Spark and other sources of ignition				
	STABLE	X					
INCOMPATIBILITY (Materials to avoid): Oxidizers, Nitric Acid, Nitrating compounds, caustic, copper, isocyanates, and ignition				311 Community Right-To-Know, RTK): Reporting not required.			
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO ₂ , NO ₂				312 (RTK Inventory Data): Not required.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID:				
	WILL NOT OCCUR	X					
VI - HEALTH HAZARD AREA				313 DOT (Emissions and Releases): Reporting not required. NOT HAZARDOUS			
ROUTE(S) OF ENTRY:		EYES Yes	SKIN Yes	INGESTION Yes	INHALATION Yes		
EFFECTS OF OVER EXPOSURE: Possible damage to central nervous system, respiratory tract.				<u>References</u>			
INHALATION: Dizziness, headaches, nausea. Irritating to mucous membranes (Narcosis or coma in extreme cases).				TOXIC SUBSTANCE CONTROL CT LIST (TSCA) - INGREDIENTS LISTED			
SKIN CONTACT/ABSORPTION: Irritation, defatting, dermatitis. If cyclohexanone is absorbed through skin. May have the same effect as ingestion.				PERMISSIBLE EXPOSURE REFERENCES:			
INGESTION: Nausea, vomiting, diarrhea. Possible narcosis or coma.				Registry of Toxic Effects of Chemical Substances. Title 29 Code of Federal Regulations. National Toxicology Program (NTP) Report on Carcinogens. International Agency for Research on Cancer (IARC) Monographs. Title 40 Code of Federal Regulations			
EYES: Irritation, redness				REGULATORY STANDARDS:			
CARCINOGENICITY:		NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No		DOT Title 49 Code of Federal Regulations 172.101 SARA Title III	
EMERGENCY AND FIRST AID PROCEDURES:				Nuclear Regulatory Commission			
EYES AND SKIN: EYES - Flush with large amounts of water lifting lids. Get medical attention. SKIN - Wash clothing before reuse. Wash skin with water. If irritation persists get medical attention. If absorbed through skin treat for cyclohexanone poisoning. See section IV over exposure effects.							
INHALATION: Remove to fresh air. If not breathing administer artificial respiration. Get medical attention IMMEDIATELY.							
INGESTION: Give 1 or 2 glasses of salt water and INDUCE vomiting. Do NOT make an unconscious person vomit. Get IMMEDIATE medical attention. Call Poison Control Center.							