

PRIME LINE PRODUCTS, INC.
26950 SAN BERNARDINO AVE.
REDLANDS, CA 92374
PH: 909-887-8118
FX: 909-880-2906
Email: info@prime-line-products.com
EMERGENCY #: 909-887-8118

HEALTH

2

Temporary or minor injury may occur.

FIRE

3

Materials capable of ignition under almost all normal temperature conditions.

REACTIVITY

0

NORMALLY STABLE

SPECIFIC

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME	2000 SERIES LACQUER	PRODUCT DESCRIPTION	INDUSTRIAL SOLVENTBORNE PAINT
PRODUCT PART NO.	Z10511*5 & Z10606*4	TRADE NAMES	NITROCELLULOSE LACQUER
PRODUCT CLASS		SDS REVISION LEVEL	
C.A.S. NUMBER		REV	REV DATE
SDS NUMBER	MMA02	USED IN	BUSINESS MACHINES, DECORATIVE METAL, OVER HIGH SOLID POLYURETHANE, OVER INDUSTRIAL WATERBASE ENAMELS, OVER POWDER
SDS DATE	7/14/2015	B	7/14/2015

SECTION 2: HAZARDS IDENTIFICATION

EYE	CAN CAUSE IRRITATION AND REDNESS, TEARING AND BLURRED VISION.
SKIN CONTACT	MODERATE IRRITATION POSSIBLE FROM PROLONGED EXPOSURE; DEFATTING AND DERMATITIS.
SKIN ABSORPTION	UNKNOWN
INGESTION	CAN CAUSE GASTROINTESTINAL IRRITATION, HEADACHE, DIZZINESS, NAUSEA AND WEAKNESS.
INHALATION	MAY CAUSE NASAL IRRITATION, HEADACHE, DIZZINESS, NAUSEA, WEAKNESS OR VOMITING. LOSS OF CONSCIOUSNESS.
ACUTE EFFECTS	CAN CAUSE MODERATE SKIN IRRITATION, DEFATTING, DERMATITIS AND TINGLING SENSATION. CAN CAUSE SERIOUS EYE IRRITATION, REDNESS, TEARING AND BLURRED VISION.
CHRONIC EFFECTS	MAY PRODUCE LIVER AND KIDNEY DAMAGE, PERSISTENT COUGHING, BRAIN DAMAGE AND MAY BE FATAL.
CARCINOGENIC	THIS PRODUCT CONTAINS: TITANIUM DIOXIDE (CAS: 13463-67-7), CARBON BLACK (CAS:133-86-4) AND PHEYLETHANE (CAS:100-41-4) CHEMICALS LISTED BY IARC 2B AS A POSSIBLE CARCINOGEN.

All materials used in the manufacture of the above product are compliant with the European Union Directive 2002/95/EC for the Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS). No Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr+6), PBB or PBDE is intentionally added to these components. Any trace impurities of these substances contained in the components are below the RoHS specified threshold level.

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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS#	CONTENT WEIGHT %	EXPOSURE LIMITS	
			ACGIH TLV	OSHA PEL
VM&P NAPHTHA	64742-89-8	15%-20%	300 PPM	300 PPM
ISOBUTYL ACETATE	110-19-0	15%-20%	150 PPM	150 PPM
METHYL ETHYL KETONE	78-93-3	10%-15%	200 PPM	200 PPM
ISOPROPYL ALCOHOL	67-63-0	5%-10%	200 PPM	400 PPM
ETHYL ALCOHOL	64-17-5	1%-5%	1000 PPM	1000 PPM
META-XYLENE	108-38-3	1%-5%	100 PPM	100 PPM
XYLENE	1330-20-7	1%-5%	100 PPM	100 PPM
PHENYLETHANE	100-41-4	1%-5%	100 PPM	100 PPM
TITANIUM DIOXIDE	13463-67-7	0%-60%	10 mg/m ³	15 mg/m ³

SECTION 4: FIRST AID MEASURES

EYE CONTACT	FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 TO 30 MINUTES. GET MEDICAL ATTENTION.
SKIN CONTACT	WASH EXPOSED AREA WITH MILD SOAP AND WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING.
SKIN ABSORPTION	UNKNOWN
INGESTION	DO NOT INDUCE VOMITING - KEEP VICTIM WARM AND SEEK IMMEDIATE MEDICAL ATTENTION.
INHALATION	REMOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET IMMEDIATE MEDICAL ATTENTION.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT	24° F	AUTO IGNITION TEMP	NOT DETERMINED	FLAMMABLE LIMITS (% BY VOLUME)		
				IN AIR	LEL	UEL
				90.00%	19.00%	
EXTINGUISHING MEDIA	FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.					
SPECIAL FIRE FIGHTING PROCEDURES	SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODES.					
UNUSUAL FIRE & EXPLOSION HAZARDS	CONTAINERS MAY DEFORM OR EXPLODE WHEN EXPOSED TO EXTREME HEAT. DECOMPOSITION PRODUCTS MAY YIELD OXIDES OF CARBON AND NITROGEN.					

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SECTION 6: ACCIDENTAL RELEASE MEASURES

ACTIONS TO TAKE FOR LEAK OR SPILLS	REFER TO OTHER SECTIONS IN THIS DOCUMENT. ELIMINATE ALL SOURCES OF IGNITION. ABSORB LIQUID IN ABSORBENT MATERIAL (I.E. DRY SAND OR EARTH), THEN PLACE IN A CHEMICAL WASTE CONTAINER FOR PROPER DISPOSAL. PREVENT SPREADING TO GROUND WATER. AVOID RUNOFF INTO STORM SEWERS AND DITCHES THAT LEAD TO WATERWAYS.
WASTE DISPOSAL METHOD	RECYCLE WHENEVER POSSIBLE OR DESTROY BY LIQUID INCINERATION IN ACCORDANCE WITH APPLICABLE REGULATIONS. CONTAMINATED ABSORBENT SHOULD BE INCINERATED OR SEND TO AN APPROVED LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION 7: HANDLING AND STORAGE

SPECIAL PRECAUTIONS	CONTAINERS MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUALS (VAPORS, LIQUID, AND/OR SOLIDS), ALL PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED. STORE AT ROOM TEMPERATURE AWAY FROM HEAT SOURCES, AND HAVE LIDS TIGHTLY CLOSED.
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SECTION 8: EXPOSURE CONTROLS PERSONAL PROTECTION

RESPIRATORY PROTECTION	IF TLV OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH RESPIRATORS UNDER SPECIFIED CONDITIONS. (SEE YOUR SAFETY EQUIPMENT SUPPLIER) ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.
EYE PROTECTION	WEAR OSHA APPROVED CHEMICAL SPLASH GOOGLES. (CONSULT YOUR SAFETY EQUIPMENT SUPPLIER)
SKIN PROTECTION	WEAR RESISTANT GLOVES SUCH AS: POLYVINYL ALCOHOL COATED OR POLYETHYLENE.
OTHER CLOTHING	PREVENT REPEATED OR PROLONGED SKIN CONTACT WITH GB PROTECTIVE HAND CREAM, WEAR IMPERVIOUS CLOTHING AND CHEMICAL RESISTANT BOOTS.
OTHER EQUIPMENT	PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW THE TLV'S.

SECTION 9: PHYSICAL DATA

CHEMICAL NAME	NA	APPEARANCE	VISCOUS LIQUID
CHEMICAL FAMILY	NA	COLOR	WHITE OR ALMOND
CHEMICAL FORMULA	NA	STATE	LIQUID
MOLECULAR WEIGHT	1.0062	ODOR	ALCOHOL
DOT INFORMATION	NONE	pH	NOT DETERMINED
VAPOR DENSITY	HEAVIER THAN AIR	MELTING POINT	NOT DETERMINED
VAPOR PRESSURE	NOT DETERMINED	BOILING POINT	173° F
SOLUBILITY-WATER	NO	FREEZING POINT	NOT DETERMINED
SOLUBILITY-OIL	YES	PERCENT VOLATILITY	76.44%
SOLUBILITY-ACETON	YES	EVAPORATION RATE	SLOWER THAN ETHER

SECTION 10: STABILITY AND REACTIVITY

STABILITY	STABLE
INCOMPATIBILITY (MATERIALS TO AVOID)	AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
HAZARDOUS COMBUSTION OR DECOMP PRODUCTS	HAZARDOUS DECOMPOSITION MAY PRODUCE CARBON DIOXIDE AND/OR CARBON MONOXIDE.
CONDITIONS TO AVOID	EXTREMELY HIGH TEMPERATURES

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SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE DATA	ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA TSCA INVENTORY OR EXEMPT FROM NOTIFICATION
REPRODUCTIVE / TERATOLOGY DATA	THIS PRODUCT LIKELY CONTAINS TITANIUM DIOXIDE IN A NON-REPARABLE FORM. INHALATION OF TITANIUM DIOXIDE IS UNLIKELY TO OCCUR FROM EXPOSURE TO THIS PRODUCT. TITANIUM DIOXIDE HAS BEEN CLASSIFIED BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) AS POSSIBLY CARCINOGENIC TO HUMANS (GROUP 2B) BY INHALATION.

SECTION 12: ECOLOGICAL INFORMATION

	THE PRODUCT COMPONENTS ARE NOT CLASSIFIED AS ENVIRONMENTALLY HAZARDOUS. HOWEVER, THIS DOES NOT EXCLUDE THE POSSIBILITY THAT LARGE OR FREQUENT SPILLS CAN HAVE A HARMFUL OR DAMAGING EFFECT ON THE ENVIRONMENT.
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SECTION 13: DISPOSAL CONDITIONS

PROCEDURES	DESTROY BY LIQUID INCINERATION, CONTAMINATED ABSORBENT SHOULD BE INCINERATED/SENT TO AN APPROVED LANDFILL IAW/FEDERAL, STATE & LOCAL REGULATIONS. FLAMMABLE LIQUID UN1263.
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SECTION 14: TRANSPORTATION INFORMATION

DOT CLASSIFICATION	SHIPPING NAME: PAINT, HAZARD CLASS: 3, UN1263
WARNING LABELS	FLAMMABLE

SECTION 15: REGULATORY INFORMATION

WORKPLACE CLASSIFICATION	TOXIC CONTROL ACT: ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA TSCA INVENTORY OR EXEMPT FROM NOTIFICATION. CANADIAN ENVIRONMENTAL PROTECTION: ALL THE COMPONENTS OF THIS PRODUCT ARE APPROVED AND LISTED ON THE CANADIAN DOMESTIC SUBSTANCE LIST OR EXEMPT FROM NOTIFICATION REQUIREMENTS. CALIFORNIA PROPOSITION 65: *THIS PRODUCT CONTAINS (a) CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. +THIS PRODUCT CONTAINS (a) CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.
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SECTION 16: OTHER INFORMATION

THE INFORMATION PRESENTED IN THE SAFETY DATA SHEET IS BASED ON DATA BELIEVED TO BE ACCURATE AS OF THE DATE THIS SAFETY DATA SHEET WAS PREPARED. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. NO RESPONSIBILITY IS ASSUMED FOR ANY DAMAGE OR INJURY RESULTING FROM ABNORMAL USE OR FROM ANY FAILURE TO ADHERE TO RECOMMENDED PRACTICES. THE INFORMATION PROVIDED ABOVE AND THE PRODUCT, ARE FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING THEM SHALL MAKE THEIR OWN DETERMINATION AS TO THE SUITABILITY OF THE PRODUCT FOR THEIR PARTICULAR PURPOSE AND ON THE CONDITION THAT THEY ASSUME THE RISK OF THEIR USE.