

PETRONIO SHOE PRODUCTS
 305 CORTLANDT STREET
 BELLEVILLE, NJ 07109
 (973) 751-7579

PRODUCT: MASTER QUICK SHINE (VOC)

Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER PETRONIO SHOE PRODUCTS
 305 CORTLANDT STREET
 BELLEVILLE, 07109
 INFOTRAC EMERGENCY: 800-535-5053
 PRODUCT NAME..... MASTER QUICK SHINE (VOC)
 CHEMICAL FAMILY..... MIXTURE.
 MOLECULAR WEIGHT..... NOT APPLICABLE.
 CHEMICAL FORMULA..... NOT APPLICABLE.
 TRADE NAMES & SYNONYMS
 RECOMMENDED PRODUCT USES..... CLEAN & SHINE.
 PRODUCT CODE(S)

Section 02: HAZARDS IDENTIFICATION



HAZARD CLASSIFICATION..... NOT ASSESSED.
 SIGNAL WORD..... NOT ASSESSED.
 HAZARD STATEMENTS NOT ASSESSED.
 PRECAUTIONARY STATEMENTS..... NOT ASSESSED.
 OTHER HAZARDS..... NOT ASSESSED.

Section 03: COMPOSITION/INFORMATION INGREDIENTS

Hazardous Ingredients	CAS #	Wt. %
ACETONE	67-64-1	7-15
DIACETONE ALCOHOL	123-42-2	1-5
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	1-5
ETHANOL (Ethyl Alcohol)	64-17-5	7-13
ETHYL ACETATE	141-78-6	10-30
HEPTANE	142-82-5	10-30
ISOBUTANE	75-28-5	5-10
PROPANE	74-98-6	10-30

Section 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

Section 05: FIRE FIGHTING MEASURES

FLAMMABILITY..... EXTREMELY FLAMMABLE.
 IF YES, UNDER WHICH CONDITIONS?..... EXCESSIVE HEAT, SPARKS AND OPEN FLAME.

PRODUCT: MASTER QUICK SHINE (VOC)**Section 05: FIRE FIGHTING MEASURES**

SPECIAL PROCEDURES..... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.

EXPLOSION DATA
 SENSITIVITY TO STATIC DISCHARGE. NOT APPLICABLE.
 SENSITIVITY TO IMPACT..... NOT APPLICABLE.

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

HAZARDOUS COMBUSTION PRODUCTS..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.

AEROSOL FLAME PROJECTION CLASSIFIED AS:..... >15cm BUT <100cm.
 FLASHBACK..... YES.

Section 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.

Section 07: HANDLING AND STORAGE

STORAGE NEEDS..... KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.
 ENGINEERING CONTROLS..... VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).

HANDLING PROCEDURES AND EQUIPMENT STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.
 SYNERGISTIC MATERIALS..... NONE KNOWN.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
ACETONE	750 ppm					
DIACETONE ALCOHOL	50 ppm					
DIPROPYLENE GLYCOL METHYL ETHER	100 ppm					
ETHANOL (Ethyl Alcohol)	1000 ppm					
ETHYL ACETATE	400 ppm					
HEPTANE	400 ppm					
ISOBUTANE	1000 ppm					
PROPANE	1000 ppm					
GLOVES/ TYPE.....						CHEMICAL RESISTANT GLOVES.
RESPIRATORY/TYPE.....						IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED.
EYE/TYPE.....						SAFETY GLASSES.
FOOTWEAR/TYPE.....						NOT NORMALLY REQUIRED.
OTHER/TYPE.....						NOT REQUIRED.
EXPOSURE LIMIT OF MATERIAL.....						SEE SECTION 2.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... LIQUID.
 APPEARANCE..... CLEAR.
 ODOR..... FRUITY (ESTER).
 ODOR THRESHOLD..... NOT AVAILABLE.
 pH..... NOT AVAILABLE.
 BOILING POINT (°C)(CONC)..... 57-168.
 FLASH POINT(°C), TAG CLOSED-CUP LOWEST KNOWN VALUE IS ACETONE @-18C.
 (CONCENTRATE)
 EVAPORATION RATE..... GREATER THAN 1.
 n-BUTYL ACETATE = 1
 UPPER FLAMMABLE LIMIT 13.8.
 (% BY VOLUME)
 LOWER FLAMMABLE LIMIT..... 1.1.
 (% BY VOLUME)

PRODUCT: MASTER QUICK SHINE (VOC)**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

VAPOUR PRESSURE(PSIG)-AEROSOL. 45-55.
 @ 20 C
 VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.
 SPECIFIC GRAVITY (AEROSOL).....0.70-0.74.
 SPECIFIC GRAVITY (LIQUID).....0.75-0.85.
 SOLUBILITY IN WATER g/L (20°C)..... NOT AVAILABLE.
 COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.
 AUTO IGNITION TEMPERATURE (°C). 287-422.
 AEROSOL PERCENT VOC (w/w)..... 97-98.

Section 10: STABILITY AND REACTIVITY

HAZARDOUS PRODUCTS OF DECOMPOSITION..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
 CHEMICAL STABILITY:
 YES..... UNDER NORMAL CONDITIONS.
 NO, WHICH CONDITIONS?..... NOT APPLICABLE.
 COMPATIBILITY WITH OTHER SUBSTANCES:
 NO, WHICH ONES?..... STRONG OXIDIZING AGENTS.
 REACTIVITY CONDITIONS?..... NOT APPLICABLE.

Section 11: TOXICOLOGICAL INFORMATION

Ingredients	LC50	LD50
ACETONE	>16,000 ppm (4 hr) INHAL - RAT	>9750 mg/kg ORAL - RAT
DIACETONE ALCOHOL	NOT ESTABLISHED	4000 mg/kg ORAL - RAT
DIPROPYLENE GLYCOL METHYL ETHER	NOT AVAILABLE	5135 mg/kg ORAL - RAT
ETHANOL (Ethyl Alcohol)	31,623 ppm (4 hr) INHAL - RAT	7060 mg/kg ORAL - RAT
ETHYL ACETATE	19,600 ppm INHAL - RAT (2hrs)	5620 mg/kg ORAL - RAT
HEPTANE	NOT AVAILABLE	>15000 mg/kg ORAL-RAT
ISOBUTANE	142,500 ppm (4h) INHAL - RAT	NOT APPLICABLE
PROPANE	NOT AVAILABLE	>5000 mg/kg DERMAL-RABBITS
ROUTE OF ENTRY: INHALATION.....	INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIANT.	
INGESTION.....	MAY CAUSE HEADACHE, NAUSEA, VOMITING, DIARRHEA AND WEAKNESS.	
EYE CONTACT.....	MAY CAUSE IRRITATION.	
SKIN CONTACT.....	MAY CAUSE IRRITATION.	
SKIN ABSORPTION.....	ETHANOL CAN BE ABSORBED IN TOXIC AMOUNTS, ESPECIALLY FROM PROLONGED OR REPEATED EXPOSURE.	
EFFECTS OF ACUTE EXPOSURE.....	DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES.	
EFFECTS OF CHRONIC EXPOSURE.....	SOLVENTS MAY CAUSE DEFATTING DERMATITIS	
IRRITANCY OF MATERIAL.....	SKIN/EYE IRRITANT.	
CARCINOGENICITY OF MATERIAL.....	HEPTANE CONTAINS TRACE AMOUNT OF BENZENE - CARCINOGENIC RISKS TO HUMANS BASED ON THE EVALUATION OF IARC WORKING GROUP.	
MUTAGENICITY.....	BENZENE - MAY CAUSE HERITABLE GENETIC DAMAGE.	
TERATOGENICITY.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.	
REPRODUCTIVE EFFECTS.....	BENZENE - CAUSES FOETOTOXICITY IN ANIMALS AT DOSES WHICH ARE MATERNALLY TOXIC. DOES NOT IMPAIR FERTILITY.	
SENSITIZING CAPABILITY OF MATERIAL.	UNKNOWN.	

Section 12: ECOLOGICAL CONSIDERATIONS

ENVIRONMENTAL..... NOT AVAILABLE.

Section 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

PRODUCT: MASTER QUICK SHINE (VOC)**Section 14: TRANSPORTATION INFORMATION**

T.D.G. CLASSIFICATION..... CONSUMER COMMODITY (AEROSOLS, UN1950, CLASS 2.1).
 D.O.T. CLASSIFICATION..... CONSUMER COMMODITY, ORM-D.

Section 15: REGULATORY INFORMATION

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION..... A,B5,D2B.
 CNFC SECTION 3.3.5..... LEVEL 3.
 CEPA (Canadian Environmental Protection ... Act) ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC SUBSTANCES LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.

U.S. REGULATIONS:

HMIS RATING HEALTH..... 1 SLIGHT HAZARD.
 HMIS RATING FLAMMABILITY..... 3 SERIOUS HAZARD.
 HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.
 HMIS RATING PERSONAL PROTECTION.. B.
 NFPA CODE 30B..... LEVEL 3.
 SARA 313 INFORMATION:..... THIS PRODUCT CONTAINS NO INGREDIENTS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.
 NAME: . CAS #: . N/A. CHEMICAL
 CALIFORNIA PROPOSITION 65:..... THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986:
 . WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. . CAS #: CHEMICAL NAME:
 . *71-43-2 BENZENE (TRACE AMOUNT IN HEPTANE)
 TSCA (Toxic Substances Control Act)..... ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.
 V.O.C.(M.I.R.)..... COMPLIES WITH CARB MIR =1.50 FOR CLEAR COATING.

Section 16: OTHER INFORMATION

NOTICE FROM PETRONIO SHOE PRODUCTS:

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY PETRONIO SHOE PRODUCTS FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. PETRONIO SHOE PRODUCTS ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.