PRIME-LINE	7
PRODUCTS	

QUATERNARY AMMONIUM BENTONITE

HYDRATED MAGNESIUM SILICATE

MATERIAL SAFETY DATA SHEET (MSDS)

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	1			
FIRE	1			
REACTIVITY	0			
PPE	Α			

2mg/cubic meter

2mg/cubic meter

TOTAL DUST

TOTAL DUST

1-5%

<1-5%

2mg/cubic meter

2mg/cubic meter

**TOTAL DUST** 

TOTAL DUST

SHEET 1 OF 4

						PI	PE	Α		
<b>SECTION 1: PF</b>	RODUCT IDENTI	FICATIO	N							
PRODUCT NAME	PUTTY RING	PRODUCT			DESCRIPTION PRE-FORMED PLUMBERS PUTTY			ERS PUTTY		
PRODUCT PART NO.	VARIOUS	TRADE NAMES				NOT ADDI ICADI E				
PRODUCT CLASS	Р		NADE NAME	_0		NOT APPLICABLE				
C.A.S. NUMBER	NOT APPLICABLE	MSDS	MSDS REVISION LEVEL							
MSDS NUMBER	MMA01	REV REV DATE			USED IN	PLUMBING INSTALLATIONS			ATIONS	
MSDS DATE	1/13/2014									
SECTION 2: PH	HYSICAL DATA									
CHEMICAL NAME	NO	T APPLICA	BLE		APPEARANCE WE			WHITE TO	HITE TO TAN PUTTY	
CHEMICAL FAMILY	NO	T APPLICA	BLE		COLOR	COLOR WHITE TO TAN			TO TAN	
CHEMICAL FORMULA	NOT APPLICABLE			STATE			PASTE			
MOLECULAR WEIGHT	NOT APPLICABLE			ODOR SLIGHT PETROLEUM ODOR			OLEUM ODOR			
DOT INFORMATION	NOT APPLICABLE			pH NOT APPLICABLE			LICABLE			
VAPOR DENSITY	NOT APPLICABLE			MELTING POINT NOT APPLICABLE			LICABLE			
VAPOR PRESSURE	NOT APPLICABLE			BOILING POINT		NOT APPLICABLE				
SOLUBILITY-WATER	INSOLUBLE IN WATER			FREEZING POINT		NOT APPLICABLE				
SOLUBILITY-OIL	NEGLIGEBLE			PERCENT VOLATILITY		VOC AS MFG: 0g/l				
SOLUBILITY-ACETON	NOT APPLICABLE				EVAPORATION RATE		VOC AS MFG: 0g/I			
<b>SECTION 3: CO</b>	SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS									
CHEMICAL NAME			CAS#		CONTENT		EXPOSU	RE LIMITS		
	OTIENTOAL NAME			O P	1011	WEIGHT %	ACGII	H TLV	OSHA PEL	
CALCIUM CARBONATE			1317	7-65-3	50-90%	10mg/cubic		10mg/cubic meter TOTAL DUST		
NAPTHENIC OIL			6474	2-52-5	10-25%	5mg/cubic	meter AS	5mg/cubic meter AS MIST		
								ļ		

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.

68953-58-2

14807-96-6



# MATERIAL SAFETY DATA SHEET (MSDS) SHEET 2 OF 4

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	- 1	- /
	PRODUCT NAME	PUTTY RING
	PRODUCT PART NO.	VARIOUS
	PRODUCT DESC.	PRE-FORMED PLUMBERS PUTTY
	PRODUCT CLASS	P
	C.A.S. NUMBER	NOT APPLICABLE
3	MSDS NUMBER	MMA01
	MSDS DATE	1/13/2014

SECTION 4: HA	ZARDS IDENTIFICATION
EYE	PRODUCT MAY CAUSE IRRITATION TO THE EYES
SKIN CONTACT	CONTACT MAY CAUSE MILD IRRITATION IN SENSITIVE INDIVIDUALS
SKIN ABSORPTION	NO DATA AVAILABLE
INGESTION	MAY CAUSE IRRITATION. SWALLOWING MAY HAVE A LAXATIVE EFFECT INCLUDING CRAPS AND DIARRHEA.
INHALATION	NOT A LIKELY ROUTE OF ENTRY
ACUTE EFFECTS	NO DATA AVAILABLE
CHRONIC EFFECTS	NONE OF THE COMPONENTS ARE KNOWN TO CAUSE SENSITIZATION.
CARCINOGENIC	THIS PRODUCT MAY CONTAIN GREATER THAN 0.1% CRYSTALLINE SILICA. CRYSTALLINE SILICA IS LISTED BY IARC AS A GROUP 1 CARCINOGEN (CARCINOGENIC TO HUMANS). ACGIH LISTS CRYSTALLINE SILICA AS A SUSPECT HUMAN CARCINOGEN (A2). HOWEVER, NO SILICA WILL BECOME AIRBORNE UNDER NORMAL CONDITIONS OF USE OR DURING FORESEEABLE EMERGENCIES BASED ON INDUSTRIAL HYGIENE MONITORING.
SECTION 5: FI	RST AID MEASURES
EYE CONTACT	REMOVE CONTACT LENSES IF ANY. RINSE EYES WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.
SKIN CONTACT	FOR INDIVIDUALS WHO MAY BE SENSITIVE TO PRODUCT COMPONENTS: REMOVE CONTAMINATED CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER. CALL A PHYSICIAN OR POISON CONTROL CENTER IF IRRITATION DEVELOPS.
SKIN ABSORPTION	NOT A LIKELY ROUTE OF ENTRY
INGESTION	NEVER GIVE ANYTHING BY MOUTH IF THE VICTIM IS UNCONSCIOUS. HAVE VICTIM RINSE MOUTH THOUROUGHLY WITH WATER. DO NOT INDUCE VOMITING. IF VOMITING OCCURS NATRUALLY, HAVE VICTIM LEAN FORWARD TO REDUCE RISK OF ASPIRATION. CALL THE POISON CONTROL CENTER AT 1-800-222-1222
INHALATION	NOT A LIKELY ROUTE OF ENTRY



OTHER EQUIPMENT NOT REQUIRED FOR NORMAL USE

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PRODUCT CLASS	P
C.A.S. NUMBER	NOT APPLICABLE
MSDS NUMBER	MMA01
MSDS DATE	1/13/2014

		Email: info@prime-	line-products.com	OD IIO. NOMBE	1101741			
		Email: info@prime-line-products.com  EMERGENCY #: 909-887-8118		MSDS NUMBER	₹	MMA01		
				MSDS DATE		1/13/2014		
SECTION 6: EIE	RE AND EXPLOS	SION DATA						
SECTION 6. TII	TE AND EXI EOU			FI 484	MADLE LIMITO	( DV VOLUME)		
EL ACIL DOINT	6500F (COC)	AUTOICNITION TEMP	NI/A	FLAM	LEL	ITS (% BY VOLUME) UEL		
FLASH POINT	650°F (COC)	AUTOIGNITION TEMP	N/A	IN AIR	N/A	N/A		
EXTINGUISHING MEDIA	CARBON DIOXIDE, FO	AM OR DRY CHEMICAL.			.4.1			
SPECIAL FIRE FIGHTING PROCEDURES	USE WATER SPRAY TO	USE WATER SPRAY TO COOL FIRE EXPOSED MATERIAL AND TO PROTECT PERSONNEL.						
UNUSUAL FIRE & EXPLOSION HAZARDS	NONE							
SECTION 7: RE	ACTIVITY DATA	1						
STABILITY	STABLE							
INCOMPATIBILITY (MATERIALS TO AVOID)	AVOID STRONG OXIDIZING AGENTS							
HAZARDOUS COMBUSTION OR DECOMP PRODUCTS	THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT ON FIRE CONDITIONS. DURING A FIRE, IRRITATING AND/OR TOXIC SUBSTANCES, SUCH AS SULFUR, NITROGEN AND PHOSPHORUS OXIDES, REACTIVE HYDROCARBONS AND POLYCYCLIC AROMATIC HYDROCARBOS. CONTAINERS MAY RUPTURE VIOLENTLY WHEN EXPOSED TO FIRE OR EXCESSIVE HEAT FOR SUFFICIENT TIME.							
CONDITIONS TO AVOID	AVOID STORING NEAR HEAT SOURCES OR IN DIRECT SUNLIGHT.							
SECTION 8: SP	ILL OR LEAK PI	ROCEDURES						
ACTIONS TO TAKE FOR LEAK OR SPILLS	NO SPECIAL PRECAUTIONS - SCOOP UP SPILLED MATERIAL. IT CAN BE REUSED IF IT IS NOT DIRTY OR CONTAMINATED.							
WASTE DISPOSAL METHOD	PLACE IN TRASH CONTAINER AND DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.							
SECTION 9: SP	ECIAL PROTEC	TION INFORMA	ΓΙΟΝ					
RESPIRATORY PROTECTION	NOT REQUIRED FOR N	IORMAL USE						
EYE PROTECTION	NOT REQUIRED FOR N	IORMAL USE						
SKIN PROTECTION	NOT REQUIRED FOR N	NOT REQUIRED FOR NORMAL USE						
OTHER CLOTHING	NOT REQUIRED FOR NORMAL USE							



## MATERIAL SAFETY DATA SHEET (MSDS) SHEET 4 OF 4

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PRODUCT CLASS	P
C.A.S. NUMBER	NOT APPLICABLE
MSDS NUMBER	MMA01
MSDS DATE	1/13/2014

### **SECTION 10 HANDLING AND STORAGE**

SPECIAL PRECAUTIONS

AVOID CONTACT WITH EYES. WASH THOROUGHLY WITH DETERGENT AND WATER AFTER HANDLING, BEFORE EATING, DRINKING, OR USING THE TOILET. REMOVE CONTAMINATED CLOTHIN AND WASH FEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

#### **SECTION 11 REGULATORY INFORMATION**

WORKPLACE CLASSIFICATION

NONE APPLICABLE. THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS.

### **SECTION 12 TOXICOLOGICAL INFORMATION**

**ACUTE DATA** 

CALCIUM CARBONATE: ORAL LD50(RAT): 6450 mg/kg

REPRODUCTIVE /
TERATOLOGY DATA

NONE OF THE COMPONENTS ARE KNOWN TO CAUSE ADVERSE REPRODUCTIVE EFFECTS

## SECTION 13 ECOLOGICAL INFORMATION

FATE IN THE ENVIRONMENT

EXOTOXICITY: PETROLEUM DISTILLATES CAN HAVE ADVERSE EFFECTS ON AQUATIC EXOSYSTEMS.

PERSISTENCE/DEGRADABILITY: PRODUCT IS NOT READILY BIODEGRADABLE.

## **SECTION 14 DISPOSAL CONDITIONS**

**PROCEDURES** 

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND OR INTO ANY BODY OF WATER. STORE MATERIAL FOR DISPOSAL AS INDICATED IN SECTION 7 HANDLING AND STORAGE. THE CONDITIONS OF USE, STORAGE AND DISPOSAL OF THIS PRODUCT ARE BEYOND OUR CONTROL AND MAY BE BEYOND OUR KNOWLEDGE. FOR THIS AND OTHER REASONS PRIME LINE PRODUCTS DOES NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THIS PRODUCT.

#### **SECTION 15 TRANSPORTATION INFORMATION**

DOT CLASSIFICATION NOT AVAILABLE

WARNING LABELS NOT REQUIRED

#### **SECTION 16 OTHER INFORMATION**

THE INFORMATION PRESENTED IN THE MATERIAL 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.