

SECTION I

manufacturer : SUPERIOR INDUSTRIES, INC.  
 address : 6180 Airways Blvd  
 Chattanooga, TN 37421

telephone# : (423) 899-0467  
 emergency# : (800) 476-2072

- H M I S -

HEALTH	: 1*
FLAMMABILITY	: 0
REACTIVITY	: 0
PERSONAL PROTECT.:	B

(HAZARD RATING : 0=least, 1=slight, 2=moderate, 3=high, 4=extreme, \*=chronic)  
 (B = safety glasses & gloves)

mfg. code id : A255-E84-D  
 trade name : VISTA KOTE 1000 - TENNIS COURT RESURFACER/COATING - TENNIS GREEN

SECTION II-A HAZARDOUS COMPONENTS

no.	vapor component	CAS#	% by wt.	SARA	pressure (mm Hg @ 20 c)	LEL (@ 25 c)
1	QUARTZ	14808-60-7	35 - 40	NO	N/A	N/A
2	CHROMIUM OXIDE	1308-38-9	1 - 5	YES	N/A	N/A
3	CALCIUM CARBONATE	1317-65-3	1 - 5	NO	N/A	N/A

>>Component number 1 is listed by NTP and IARC as a carcinogen or a possible carcinogen. Refer to appropriate reference sources for additional information concerning carcinogens.  
 >>Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the Section 313 List (40 CFR Part 372.65) are identified under the heading 'SARA 313'.  
 >>PROPOSITION 65: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.  
 (N/A) = not applicable

SECTION II-B OCCUPATIONAL EXPOSURE LIMITS

no.	(OSHA) PEL/TWA	PEL/CEILING	PEL/STEL	skin
1	.1mg/m3 (DUST)	N/E	N/E	N/E
2	1.0mg/m3	N/E	N/E	N/E
3	15mg/m3	N/E	N/E	N/E

no.	(ACGIH) TLV/TWA	TLV/CEILING	TLV/STEL	skin
1	.1mg/m3 (DUST)	N/E	N/E	N/E
2	.5mg/m3	N/E	N/E	N/E
3	10mg/m3	N/E	N/E	N/E

>>The dried film of this product may become a dust nuisance when removed by sanding or grinding. OSHA recommends a PEL/TWA of 15 mg/m3 for total dust and 5 mg/m3 for the respirable fraction. ACGIH recommends a TLV/TWA of 10 mg/m3 for total dust.  
 >>(SKIN) absorption may contribute to the overall exposure to this material. Take appropriate measure to prevent skin contact.  
 (N/E) = not established

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SECTION III	PHYSICAL	DATA
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% volatile by volume	: 58.98 +/- 2%	weight per gallon : 12.16 +/- .2
% volatile by weight	: 40.36 +/- 2%	VOC as supplied is .2380 pounds per gallon.
pH level	: 9.00	

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SECTION IV	HEALTH	INFORMATION
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EYE CONTACT  
ANY FOREIGN MATERIAL GOTTEN INTO THE EYE MAY CAUSE IRRITATION.

SKIN CONTACT  
EXPOSURE MAY PRODUCE SKIN IRRITATION.

INHILATION  
EXPOSURE MAY PRODUCE IRRITATION TO THE NOSE, THROAT, RESPIRATORY TRACT, AND OTHER MUCOUS MEMBRANES. BASED ON THE PRESENCE OF COMPONENT 1 CHRONIC INHALATION OF SILICA DUST MAY CAUSE "SILICOSIS", A DISABLING PULMONARY FIBROSIS.

INGESTION  
THIS PRODUCT MAY BE IRRITATING TO THE GASTROINTESTINAL TRACT IF INGESTED.

SIGNS AND SYMPTOMS  
EYE, SKIN, RESPIRATORY, AND GASTRO-INTESTINAL IRRITATION AS NOTED ABOVE.

AGGRAVATED MEDICAL CONDITIONS  
PREEXISTING SKIN, EYE AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

OTHER HEALTH EFFECTS  
BASED ON THE PRESENCE OF COMPONENTS 1, 2 AND 2, 3 CHRONIC OVEREXPOSURE MAY CAUSE DAMAGE TO THE LUNGS.

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SECTION V	EMERGENCY AND FIRST AID PROCEDURES
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EYE CONTACT  
IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES, SEEK MEDICAL ATTENTION IF ANY SMPTOMS PERSIST.

SKIN CONTACT  
REMOVE CONTAMINATED CLOTHING AND SHOES. WIPE EXCESS FROM SKIN AND FLUSH WITH WATER USING SOAP IF AVAILABLE. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS. DO NOT REUSE CLOTHING UNTIL THOROUGHLY DECONTAMINATED.

INHALATION  
REMOVE VICTIM TO FRESH AIR AND TREAT SYMPTOMATICALLY. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF THE VICTIM IS NOT BREATHING. SEEK PROMPT MEDICAL ATTENTION.

INGESTION  
DILUTE WITH TWO GLASSES OF WATER UNLESS THE VICTIM IS UNCONSCIOUS OR VERY DROWSY. INDUCE VOMITING BY GIVING TWO TABLESPOONS OF IPECAC OR BY TOUCHING A FINGER TO THE BACK OF THE VICTIM'S THROAT. KEEP THE VICTIM'S HEAD BELOW THE HIPS TO PREVENT ASPIRATION INTO THE LUNGS. CONSULT A PHYSICIAN, HOSPITAL OR POISON CONTROL CENBER AND/OR TRANSPORT TO AN EMERGENCY FACILITY IMMEDIATELY.



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**SECTION X****ADDITIONAL****PRECAUTIONS**

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CONTAINERS CAN CONTAIN HAZARDOUS PRODUCT RESIDUES EVEN WHEN EMPTY. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES.

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THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. HOWEVER, WE MAKE NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. WE ASSUME NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.

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telephone# : (423) 899-0467  
 emergency# : (800) 476-2072

- H M I S -

HEALTH	: 1*
FLAMMABILITY	: 0
REACTIVITY	: 0
PERSONAL PROTECT.:	J

(HAZARD RATING : 0=least, 1=slight, 2=moderate, 3=high, 4=extreme, \*=chronic)  
 (J = splash goggles, gloves, syn. apron, comb. dust & vapor respirator)

mfg. code id : A256-W01  
 trade name : VISTA KOTE 1000 LINE MARKING PAINT

SECTION II-A HAZARDOUS COMPONENTS

no.	vapor component	CAS#	% by wt.	SARA	pressure (mm Hg @ 20 C)	LEL (@ 25 C)
1	CALCIUM CARBONATE	1317-65-3	1 - 5	NO	N/A	N/A
2	ETHYLENE GLYCOL	107-21-1	1 - 5	YES	.10	3.20
3	QUARTZ	14808-60-7	1 - 5	NO	N/A	N/A

>>Component number 3 is listed by NTP and IARC as a carcinogen or a possible carcinogen. Refer to appropriate reference sources for additional information concerning carcinogens.  
 >>Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the Section 313 List (40 CFR Part 372.65) are identified under the heading 'SARA 313'.  
 >>PROPOSITION 65: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.  
 (N/A) = not applicable

SECTION II-B OCCUPATIONAL EXPOSURE LIMITS

no.	(OSHA) PEL/TWA	PEL/CEILING	PEL/STEL	skin
1	15mg/m3	N/E	N/E	N/E
2	N/E	50 ppm	N/E	N/E
3	.1mg/m3 (DUST)	N/E	N/E	N/E

no.	(ACGIH) TLV/TWA	TLV/CEILING	TLV/STEL	skin
1	10mg/m3	N/E	N/E	N/E
2	50ppm(CEILING)	N/E	N/E	N/E
3	.1mg/m3 (DUST)	N/E	N/E	N/E

>>The dried film of this product may become a dust nuisance when removed by sanding or grinding. OSHA recommends a PEL/TWA of 15 mg/m3 for total dust and 5 mg/m3 for the respirable fraction. ACGIH recommends a TLV/TWA of 10 mg/m3 for total dust.  
 >>(SKIN) absorption may contribute to the overall exposure to this material. Take appropriate measures to prevent skin contact.  
 (N/E) = not established

SECTION III PHYSICAL DATA

% volatile by volume : 61.33 +/- 2% weight per gallon : 12.15 +/- .2  
 % volatile by weight : 42.07 +/- 2% VOC as supplied is .2727 pounds per gallon.

SECTION IV HEALTH INFORMATION

EYE CONTACT  
 ANY FOREIGN MATERIAL GOTTEN INTO THE EYE MAY CAUSE IRRITATION.

SKIN CONTACT  
 EXPOSURE MAY PRODUCE SKIN IRRITATION.

INHILATION  
 EXPOSURE MAY PRODUCE IRRITATION TO THE NOSE, THROAT, RESPIRATORY TRACT, AND OTHER MUCOUS MEMBRANES. BASED ON THE PRESENCE OF COMPONENT 3 CHRONIC INHALATION OF SILICA DUST MAY CAUSE "SILICOSIS", A DISABLING PULMONARY FIBROSIS.

INGESTION  
 BASED ON THE PRESENCE OF COMPONENT 2 PRODUCT IS PRESUMED TO BE MODERATELY TOXIC.

SIGNS AND SYMPTOMS  
 EYE, SKIN, RESPIRATORY, AND GASTRO-INTESTINAL IRRITATION AS NOTED ABOVE.

AGGRAVATED MEDICAL CONDITIONS  
 PREEXISTING SKIN, EYE AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

OTHER HEALTH EFFECTS  
 BASED ON THE PRESENCE OF COMPONENT 2 CHRONIC OVEREXPOSURE MAY CAUSE INJURY TO THE KIDNEYS AND LIVER. BASED ON THE PRESENCE OF COMPONENT 2 CHRONIC OVEREXPOSURE MAY CAUSE DAMAGE TO THE RED BLOOD CELLS. BASED ON THE PRESENCE OF COMPONENTS 1 AND1, 3 CHRONIC OVEREXPOSURE MAY CAUSE DAMAGE TO THE LUNGS.

SECTION V EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT  
 IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF ANY SMPTOMS PERSIST.

SKIN CONTACT  
 REMOVE CONTAMINATED CLOTHING AND SHOES. WIPE EXCESS FROM SKIN AND FLUSH WITH WATER USING SOAP IF AVAILABLE. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS. DO NOT REUSE CLOTHING UNTIL THOROUGHLY DECONTAMINATED.

INHALATION  
 REMOVE VICTIM TO FRESH AIR AND TREAT SYMPTOMATICALLY. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF THE VICTIM IS NOT BREATHING. SEEK PROMPT MEDICAL ATTENTION.

INGESTION  
 DILUTE WITH TWO GLASSES OF WATER UNLESS THE VICTIM IS UNCONSCIOUS OR VERY DROWSY. INDUCE VOMITING BY GIVING TWO TABLESPOONS OF IPECAC OR BY TOUCHING A FINGER TO THE BACK OF THE VICTIM'S THROAT. KEEP THE VICTIM'S HEAD BELOW THE HIPS TO PREVENT ASPIRATION INTO THE LUNGS. CONSULT A PHYSICIAN, HOSPITAL OR POISON CONTROL CENTER AND/OR TRANSPORT TO AN EMERGENCY FACILITY IMMEDIATELY.

SECTION VI FIRE AND EXPLOSION HAZARDS

flammability classification - OSHA : NOT APPLICABLE  
 - DOT : NOT REGULATED  
 flash point : NOT APPLICABLE

EXTINGUISHING MEDIA  
 NOT APPLICABLE

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS  
 NOT APPLICABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS  
NOT APPLICABLE

SECTION VII REACTIVITY

STABILITY : STABLE HAZARDOUS POLYMERIZATION : WILL NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID  
BASED ON THE PRESENCE OF COMPONENT 2 AVOID OXIDIZING MATERIALS. BASED ON THE PRESENCE OF COMPONENTS 1 AND 1, 3  
AVOID STRONG ACIDS. BASED ON THE PRESENCE OF COMPONENT 3 AVOID STRONG ALKALIES.

HAZARDOUS DECOMPOSITION PRODUCTS  
CARBON DIOXIDE, CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION  
AVOID PROLONGED OR REPEATED BREATHING OF VAPORS/MIST. IF EXPOSURE EXCEEDS TLV USE A NIOSH-APPROVED POSITIVE  
PRESSURE SUPPLIED AIR RESPIRATOR TO PREVENT OVER EXPOSURE.

PROTECTIVE CLOTHING  
AVOID CONTACT WITH EYES. WEAR GOGGLES IF THERE IS A LIKELIHOOD OF CONTACT WITH EYES. DO NOT GET ON SKIN OR ON  
CLOTHING.

ADDITIONAL PROTECTIVE MEASURES  
USE VENTILATION AS REQUIRED TO CONTROL VAPOR/DUST CONCENTRATIONS. EYE WASH FOUNTAINS AND SAFETY SHOWERS SHOULD  
BE AVAILABLE FOR USE IN AN EMERGENCY.

SECTION IX ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES  
LARGE SPILLS >> EVACUATE THE HAZARD AREA OF UNPROTECTED PERSONNEL. WEAR APPROPRIATE RESPIRATOR AND PROTECTIVE  
CLOTHING. SHUT OFF SOURCE OF LEAK ONLY IF SAFE TO DO SO. DIKE AND CONTAIN. IF VAPOR CLOUD FORMS, WATER FOG MAY  
BE USED TO SUPPRESS; CONTAIN RUN-OFF. REMOVE WITH VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP  
RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND OR OTHER SUITABLE MATERIAL; PLACE IN NON-LEAKING CONTAINERS FOR  
PROPER DISPOSAL. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE; DISPOSE OF FLUSH SOLUTIONS AS ABOVE. SMALL  
SPILLS >> TAKE UP WITH AN ABSORBENT MATERIAL AND PLACE IN NON-LEAKING CONTAINERS; SEAL TIGHTLY FOR PROPER  
DISPOSAL.

WASTE DISPOSAL  
WASTE CHARACTERIZATIONS AND COMPLIANCE WITH APPLICABLE LAWS ARE THE SOLE RESPONSIBILITY OF THE END USER. ALL  
DISPOSAL PRACTICES USED FOR THIS PRODUCT AND ITS' CONTAINER(S) MUST BE IN COMPLIANCE WITH ALL FEDERAL, STATE AND  
LOCAL LAWS AND REGULATIONS. THE INFORMATION PRESENTED IN THIS MSDS PERTAINS ONLY TO THE PRODUCT AS SHIPPED.

SECTION X ADDITIONAL PRECAUTIONS

CONTAINERS CAN CONTAIN HAZARDOUS PRODUCT RESIDUES EVEN WHEN EMPTY. WASH WITH SOAP AND WATER BEFORE EATING,  
DRINKING, SMOKING, OR USING TOILET FACILITIES.

THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT.  
HOWEVER, WE MAKE NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO  
BE OBTAINED FROM THE USE THEREOF. WE ASSUME NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT  
DESCRIBED HEREIN.

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 emergency# : (800) 476-2072

- H M I S -

HEALTH	: 1
FLAMMABILITY	: 1
REACTIVITY	: 0
PERSONAL PROTECT.:	B

(HAZARD RATING : 0=least, 1=slight, 2=moderate, 3=high, 4=extreme, \*=chronic)  
 (B = safety glasses & gloves)

mfg. code id : A259-B01  
 trade name : Vista Kote 1000- CRACK FILLER - BLACK

SECTION II-A HAZARDOUS COMPONENTS

no.	vapor component	CAS#	% by wt.	SARA	pressure (mm Hg @ 20 C)	LEL (@ 25 C)
1	CALCIUM CARBONATE	1317-65-3	5 - 10	NO	N/A	N/A
2	QUARTZ	14808-60-7	25 - 30	NO	N/A	N/A

>>Component number 2 is listed by NTP and IARC as a carcinogen or a possible carcinogen. Refer to appropriate reference sources for additional information concerning carcinogens.  
 >>PROPOSITION 65: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.  
 (N/A) = not applicable)

SECTION II-B OCCUPATIONAL EXPOSURE LIMITS

no.	(OSHA) PEL/TWA	PEL/CEILING	PEL/STEL	skin
1	15mg/m3	N/E	N/E	N/E
2	.1mg/m3 (DUST)	N/E	N/E	N/E

  

no.	(ACGIH) TLV/TWA	TLV/CEILING	TLV/STEL	skin
1	10mg/m3	N/E	N/E	N/E
2	.1mg/m3 (DUST)	N/E	N/E	N/E

>>The dried film of this product may become a dust nuisance when removed by sanding or grinding. OSHA recommends a PEL/TWA of 15 mg/m3 for total dust and 5 mg/m3 for the respirable fraction. ACGIH recommends a TLV/TWA of 10 mg/m3 for total dust.  
 >>(SKIN) absorption may contribute to the overall exposure to this material. Take appropriate measures to prevent skin contact.  
 (N/E) = not established)

SECTION III PHYSICAL DATA

% volatile by volume : 32.74 +/- 2% weight per gallon : 15.53 +/- .2  
 % volatile by weight : 17.46 +/- 2% VOC as supplied is .0596 pounds per gallon.

SECTION IV HEALTH INFORMATION

EYE CONTACT  
 ANY FOREIGN MATERIAL GOTTEN INTO THE EYE MAY CAUSE IRRITATION.

SKIN CONTACT  
EXPOSURE MAY PRODUCE SKIN IRRITATION.

INHILATION  
EXPOSURE MAY PRODUCE IRRITATION TO THE NOSE, THROAT, RESPIRATORY TRACT, AND OTHER MUCOUS MEMBRANES. BASED ON THE PRESENCE OF COMPONENT 2 CHRONIC INHALATION OF SILICA DUST MAY CAUSE "SILICOSIS", A DISABLING PULMONARY FIBROSIS.

INGESTION  
THIS PRODUCT MAY BE IRRITATING TO THE GASTROINTESTINAL TRACT IF INGESTED.

SIGNS AND SYMPTOMS  
EYE, SKIN, RESPIRATORY, AND GASTRO-INTESTINAL IRRITATION AS NOTED ABOVE.

AGGRAVATED MEDICAL CONDITIONS  
PREEXISTING SKIN, EYE AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

OTHER HEALTH EFFECTS  
BASED ON THE PRESENCE OF COMPONENTS 1 AND1, 2 CHRONIC OVEREXPOSURE MAY CAUSE DAMAGE TO THE LUNGS.

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SECTION V EMERGENCY AND FIRST AID PROCEDURES

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EYE CONTACT  
IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF ANY SMPTOMS PERSIST.

SKIN CONTACT  
REMOVE CONTAMINATED CLOTHING AND SHOES. WIPE EXCESS FROM SKIN AND FLUSH WITH WATER USING SOAP IF AVAILABLE. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS. DO NOT REUSE CLOTHING UNTIL THOROUGHLY DECONTAMINATED.

INHALATION  
REMOVE VICTIM TO FRESH AIR AND TREAT SYMPTOMATICALLY. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF THE VICTIM IS NOT BREATHING. SEEK PROMPT MEDICAL ATTENTION.

INGESTION  
DILUTE WITH TWO GLASSES OF WATER UNLESS THE VICTIM IS UNCONSCIOUS OR VERY DROWSY. INDUCE VOMITING BY GIVING TWO TABLESPOONS OF IPECAC OR BY TOUCHING A FINGER TO THE BACK OF THE VICTIM'S THROAT. KEEP THE VICTIM'S HEAD BELOW THE HIPS TO PREVENT ASPIRATION INTO THE LUNGS. CONSULT A PHYSICIAN, HOSPITAL OR POISON CONTROL CENTER AND/OR TRANSPORT TO AN EMERGENCY FACILITY IMMEDIATELY.

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SECTION VI FIRE AND EXPLOSION HAZARDS

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flammability classification - OSHA : NOT APPLICABLE  
- DOT : NOT REGULATED  
flash point : NOT APPLICABLE

EXTINGUISHING MEDIA  
NOT APPLICABLE

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS  
NOT APPLICABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS  
NOT APPLICABLE

SECTION VII REACTIVITY

STABILITY : STABLE HAZARDOUS POLYMERIZATION : WILL NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID  
 BASED ON THE PRESENCE OF COMPONENTS 1 AND 2, 2 AVOID STRONG ACIDS. BASED ON THE PRESENCE OF COMPONENT 2 AVOID STRONG ALKALIES.

HAZARDOUS DECOMPOSITION PRODUCTS  
 CARBON DIOXIDE, CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION  
 AVOID PROLONGED OR REPEATED BREATHING OF VAPORS/MIST. IF EXPOSURE EXCEEDS TLV USE A NIOSH-APPROVED POSITIVE PRESSURE SUPPLIED AIR RESPIRATOR TO PREVENT OVER EXPOSURE.

PROTECTIVE CLOTHING  
 AVOID CONTACT WITH EYES. WEAR GOGGLES IF THERE IS A LIKELIHOOD OF CONTACT WITH EYES. DO NOT GET ON SKIN OR ON CLOTHING.

ADDITIONAL PROTECTIVE MEASURES  
 USE VENTILATION AS REQUIRED TO CONTROL VAPOR/DUST CONCENTRATIONS. EYE WASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE FOR USE IN AN EMERGENCY.

SECTION IX ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES  
 LARGE SPILLS >> EVACUATE THE HAZARD AREA OF UNPROTECTED PERSONNEL. WEAR APPROPRIATE RESPIRATOR AND PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK ONLY IF SAFE TO DO SO. DIKE AND CONTAIN. IF VAPOR CLOUD FORMS, WATER FOG MAY BE USED TO SUPPRESS; CONTAIN RUN-OFF. REMOVE WITH VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND OR OTHER SUITABLE MATERIAL; PLACE IN NON-LEAKING CONTAINERS FOR PROPER DISPOSAL. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE; DISPOSE OF FLUSH SOLUTIONS AS ABOVE. SMALL SPILLS >> TAKE UP WITH AN ABSORBENT MATERIAL AND PLACE IN NON-LEAKING CONTAINERS; SEAL TIGHTLY FOR PROPER DISPOSAL.

WASTE DISPOSAL  
 WASTE CHARACTERIZATIONS AND COMPLIANCE WITH APPLICABLE LAWS ARE THE SOLE RESPONSIBILITY OF THE END USER. ALL DISPOSAL PRACTICES USED FOR THIS PRODUCT AND ITS' CONTAINER(S) MUST BE IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. THE INFORMATION PRESENTED IN THIS MSDS PERTAINS ONLY TO THE PRODUCT AS SHIPPED.

SECTION X ADDITIONAL PRECAUTIONS

CONTAINERS CAN CONTAIN HAZARDOUS PRODUCT RESIDUES EVEN WHEN EMPTY. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES.

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emergency# : (800) 476-2072

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HEALTH	: 1
FLAMMABILITY	: 0
REACTIVITY	: 0
PERSONAL PROTECT.:	J

(HAZARD RATING : 0=least, 1=slight, 2=moderate, 3=high, 4=extreme, \*=chronic  
(J = splash goggles, gloves, syn. apron, comb. dust & vapor respirator)

mfg. code id : A340-C01  
trade name : VISTA KOTE 1000 CONCRETE PRIMER

SECTION II-A HAZARDOUS COMPONENTS

no.	vapor component	CAS#	% by wt.	SARA	pressure (mm Hg @ 20 C)	LEL (@ 25 C)
1	BUTYL BENZYL PHTHALATE	85-68-7	1 - 5	YES	.16 @ 150 C	N/A

>>None of the components of this product are recognized as carcinogenic.  
>>Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the Section 313 List (40 CFR Part 372.65) are identified under the heading 'SARA 313'.  
>>PROPOSITION 65: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM  
(N/A) = not applicable)

SECTION II-B OCCUPATIONAL EXPOSURE LIMITS

no.	(OSHA) PEL/TWA	PEL/CEILING	PEL/STEL	skin
1	5 ppm	N/E	N/E	N/E

no.	(ACGIH) TLV/TWA	TLV/CEILING	TLV/STEL	skin
1	5 ppm	N/E	N/E	N/E

>>The dried film of this product may become a dust nuisance when removed by sanding or grinding. OSHA recommends a PEL/TWA of 15 mg/m3 for total dust and 5 mg/m3 for the respirable fraction. ACGIH recommends a TLV/TWA of 10 mg/m3 for total dust.  
>>(SKIN) absorption may contribute to the overall exposure to this material. Take appropriate measures to prevent skin contact.  
(N/E) = not established)

SECTION III PHYSICAL DATA

% volatile by volume : 82.59 +/- 2% weight per gallon : 8.50 +/- .2  
% volatile by weight : 80.75 +/- 2% VOC as supplied is .1911 pounds per gallon.  
pH level : 9.00

SECTION IV HEALTH INFORMATION

EYE CONTACT  
ANY FOREIGN MATERIAL GOTTEN INTO THE EYE MAY CAUSE IRRITATION.

SKIN CONTACT  
EXPOSURE MAY PRODUCE SKIN IRRITATION.

INHILATION  
EXPOSURE MAY PRODUCE IRRITATION TO THE NOSE, THROAT, RESPIRATORY TRACT, AND OTHER MUCOUS MEMBRANES.

INGESTION  
THIS PRODUCT MAY BE IRRITATING TO THE GASTROINTESTINAL TRACT IF INGESTED.

SIGNS AND SYMPTOMS  
EYE, SKIN, RESPIRATORY, AND GASTRO-INTESTINAL IRRITATION AS NOTED ABOVE.

AGGRAVATED MEDICAL CONDITIONS  
PREEXISTING SKIN, EYE AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

OTHER HEALTH EFFECTS  
NONE RECOGNIZED.

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SECTION V EMERGENCY AND FIRST AID PROCEDURES

---

EYE CONTACT  
IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF ANY SMPTOMS PERSIST.

SKIN CONTACT  
REMOVE CONTAMINATED CLOTHING AND SHOES. WIPE EXCESS FROM SKIN AND FLUSH WITH WATER USING SOAP IF AVAILABLE. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS. DO NOT REUSE CLOTHING UNTIL THOROUGHLY DECONTAMINATED.

INHALATION  
REMOVE VICTIM TO FRESH AIR AND TREAT SYMPTOMATICALLY. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF THE VICTIM IS NOT BREATHING. SEEK PROMPT MEDICAL ATTENTION.

INGESTION  
DILUTE WITH LIQUID UNLESS THE VICTIM IS UNCONSCIOUS OR VERY DROWSY. IF VOMITING SPNTANEOUSLY OCCURS, KEEP THE VICTIM'S HEAD BELOW THE HIPS TO PREVENT ASPIRATION INTO THE LUNGS. CONSULT A PHYSICIAN, HOSPITAL OR POISON CONTROL CENTER AND/OR TRANSPORT TO AN EMERGENCY FACILITY IMMEDIATELY.

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SECTION VI FIRE AND EXPLOSION HAZARDS

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flammability classification - OSHA : NOT APPLICABLE  
- DOT : NOT REGULATED  
flash point : NOT APPLICABLE

EXTINGUISHING MEDIA  
NOT APPLICABLE

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS  
NOT APPLICABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS  
NOT APPLICABLE

SECTION VII REACTIVITY

STABILITY : STABLE HAZARDOUS POLYMERIZATION : WILL NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID  
NONE RECOGNIZED.

HAZARDOUS DECOMPOSITION PRODUCTS  
CARBON DIOXIDE, CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION  
AVOID PROLONGED OR REPEATED BREATHING OF VAPORS/MIST. IF EXPOSURE EXCEEDS TLV USE A NIOSH-APPROVED POSITIVE PRESSURE SUPPLIED AIR RESPIRATOR TO PREVENT OVER EXPOSURE.

PROTECTIVE CLOTHING  
AVOID CONTACT WITH EYES. WEAR GOGGLES IF THERE IS A LIKELIHOOD OF CONTACT WITH EYES. DO NOT GET ON SKIN OR ON CLOTHING.

ADDITIONAL PROTECTIVE MEASURES  
USE VENTILATION AS REQUIRED TO CONTROL VAPOR/DUST CONCENTRATIONS. EYE WASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE FOR USE IN AN EMERGENCY.

SECTION IX ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES  
LARGE SPILLS >> EVACUATE THE HAZARD AREA OF UNPROTECTED PERSONNEL. WEAR APPROPRIATE RESPIRATOR AND PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK ONLY IF SAFE TO DO SO. DIKE AND CONTAIN. IF VAPOR CLOUD FORMS, WATER FOG MAY BE USED TO SUPPRESS; CONTAIN RUN-OFF. REMOVE WITH VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND OR OTHER SUITABLE MATERIAL; PLACE IN NON-LEAKING CONTAINERS FOR PROPER DISPOSAL. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE; DISPOSE OF FLUSH SOLUTIONS AS ABOVE. SMALL SPILLS >> TAKE UP WITH AN ABSORBENT MATERIAL AND PLACE IN NON-LEAKING CONTAINERS; SEAL TIGHTLY FOR PROPER DISPOSAL.

WASTE DISPOSAL  
WASTE CHARACTERIZATIONS AND COMPLIANCE WITH APPLICABLE LAWS ARE THE SOLE RESPONSIBILITY OF THE END USER. ALL DISPOSAL PRACTICES USED FOR THIS PRODUCT AND ITS' CONTAINER(S) MUST BE IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. THE INFORMATION PRESENTED IN THIS MSDS PERTAINS ONLY TO THE PRODUCT AS SHIPPED.

SECTION X ADDITIONAL PRECAUTIONS

CONTAINERS CAN CONTAIN HAZARDOUS PRODUCT RESIDUES EVEN WHEN EMPTY. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES.

THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. HOWEVER, WE MAKE NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. WE ASSUME NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.