3632.

MATERIAL SAFETY DATA SHEET

N/A

NASCO ARTIST ACRYLIC GESSO

TRAVEL NAME ON LABEL ROCK PAINT DISTRIBUTING CORP. MSDS NUMBER MANUFACTURER 365 SUNNYSIDE DR. P.O. BOX 482 CAS NUMBER **JUNE 2006** MILTON, WI 53563 DATE PREPARED (920) 563-8545 (608)868-6873 PREPARED BY PHONE NUMBER(FOR INFORMATION) SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION OTHER LIMITS ACGIH TLV RECOMMENDED OSHA PEL COMPONENTS: CHEMICAL NAME & COMMON NAMES WATER ACRYLIC EMULSION CALCIUM CARBONATE PROPYLENE GLYCOL CELLULOSIC AS PER ASTM D-4236 AND AS PER THE ART AND CRAFT MATERIALS INSTITUTE (ACMI) INC. THIS PAINT HAS BEEN CERTIFIED NON-TOXIC. SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS SPECIFIC GRAVITY (H2O=1) -BOILING POINT - ABOUT 212 N/A MELTING POINT -VAPOR PRESSURE (mm Hg & TEMPERATURE) - 17mm Hg EVAPORATION RATE (WATER=1) -VAPOR DENSITY (AIR=1) - NOT AVAILABLE DILUTABLE WATER REACTIVE -SOLUBILITY IN WATER -SLIGHT AMMONIA ODOR, OR NO ODOR PRESENT APPEARANCE & ODOR -SECTION 3 - FIRE AND EXPLOSION HAZARD DATA FLAMMABILITY LIMITS IN AIR % BY VOLUME FLASH POINT & METHOD USED AUTO IGNITION TEMPERATURE N/A LEL UEL EXTINGUISHER MEDIA FOAM - DRY CHEMICAL - CO2 - WATER SPRAY OR FOG SPECIAL FIRE FIGHTING PROCEDURES UNUSUAL FIRE AND EXPLOSION HAZARDS

SECTION 4 - REAC	TIVITY HAZARD	DATA		NASCO	ARTIST GESSO -2
STABILITY	CONDITIONS TO	AVOID		•	
'ÄSTABLE	00,00,710,110,10				
"34.5.44	ļ	NONE KNO	WN		
UNSTABLE		,			
INCOMPATABILITY (MAT	ERIALS TO AVOID	NONE KNOWN-H	OWEVER PRODUCT PI	ROPERTIES MAY BE	ALTERED
		BY MIXING WITH	SOME MATERIALS.	. <u></u>	
HAZARDOUS DECOMPO	SITION PRODUCTS	THERMAL DECO	MPOSITION IN THE PR	ESENCE OF AIR MA'	Y YIELD CARBON
, , , , , , , , , , , , , , , , , , ,	•	MONOXIDE AND/	OR CARBON DIOXIDE	AND TRACES OF MO	NOMER.
HAZARDOUS POLYMERI	ZATION	CONDITIONS			
MAY OCCUR					
XWILL NOT OCCUR					
SECTION 5 - HEAL	TH HAZARD DA	TA	FM-+		**************************************
PRIMARY ROUTES OF E	NTRY	CARCINOGE		josha	
LINHALATION	INGESTION	1	NTP	• •	
 SKIN ABSORTION	NOT HAZARDOUS	1	JIARC MONOGRAPH	NOT LISTED	
	ACUTE	.1			
MEALTH HAZARDS					
CHONOLOGY AND ANALOGY	CHRONIC			. =: ==================================	
SIGNS AND SYMPTOMS MEDICAL CONDITIONS GENER	ALLY AGGRAVATED B	Y EXPOSURE			
EMERGENY FIRST AID					
SEEK MEDICAL ASSISTA	ANCE FOR FURHT	ER TREATMEN	T. OBSERVATION	AND SUPPORT	IS NECESSARY,
EYE CONTACT -	DIRECT CONTACT W	TH EMULSION MA	Y RESULT IN IRRITATI	QN. FLUSH EYES IN	MEDIATELY WITH
	FOR AT LEAST 15 MINU				
SKIN CONTACT -	PPOLONGED OR REF	EATER CONTACT	WITH EMULSION MAY	CAUSE SOME SKIN	I IRRITATION. WASH
ONIN CONTROL -	WITH SOAP AND WATE				
INHALATION -	N/A			· · · · · · · · · · · · · · · · · · ·	
i Minchion,	1 -11 -				
INGESTION -	(F VICTIM IS CONSCR	bus, GIVE TWO G	LASSES OF WATER TO	DRINK AND CALL	A PHYSICIAN.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
SECTION 6 - CONT	ROL AND PRO	LECTIVE WE	ASURES	<u> </u>	
RESPIRATORY PROTECTION	SPECIFY TYPE) -				
PROTECTIVE GLOVES -		EYE PROTECTIO			
RUBBER GLOVES RE	COMMENDED		CHEMICAL GOGGLES		r ,
VENTILATION TO BE USED -	LOCAL EXHAUSE -	******	MECHANICAL (GENE	RAL) -	SPECIAL -
 	OTHER (SPECIFY)				
OTHER PROTECTIVE CLOTHIN	NO AND EQUIPMENT.	N/A	.,		
HYGIENIC WORK PRACTICES	-				
SECTION 7 - PREC	ATTIONS COD	ΕΛΕΕ ΠΑΝΠ	ING AND USE	LEAK PROCE	DURES
				A NATIONAL PROPERTY AND ADDRESS OF THE PARTY	
STEPS TO BE TAKEN IS	MATERIAL IS SPIL MATERIAL OR FLUSH			FAINUNG APEA OP O	ONTAINED DOENENT
SPILLED LIQUID FROM		storm drains, D	MAINAME SASTEMS VI	AD TAN LOUWE AND E	N17412.
WASTE DISPOSAL METI					NII ATIONO
DISPOSE OF PRODUC	T IN ACCORDANCE WIT	H APPLICABLE LO	JUAL, GOUNTY, STATE	ソンメリン リロしのスタイ スポッ	JOEN HOMO.
PRECAUTIONS TO BE T	AVENIAL HARITURY	S AND STORAG	3F	·	
l .		and the second s			
!	T ROOM TEMPERATU		PIZERE CIEE.		
OTHER PRECAUTIONS	AND FROM EXCESSIV				
N/A	NICHOR OFFICIAL F	IACA(100 *			
IN/A					
HIMS PATING HEAL		AMMADILITY	REACTIVITY	PERSON	NAL PROTECTION

9124862-63-64

3624.

MATERIAL SAFETY DATA SHEET

NASCO ARTIST QUALITYACRYLIC MATTE MEDIUM

OCK PAINT DISTRIBUTING CORP.		MSDS NUMBER		
NUFACTURER				
5 SUNNYSIDE DR. P.O. BOX 482		CAS NUMBER		
DRES\$		JANUARY 2	006	
LTON, WI 53563		DATE PREPARED		
08)868-6873 (920) 563-8545	<u></u>	PREPARED BY		
ONE NUMBER (FOR INFORMATION)	41-1 , , , , , , , , , , , , , , , , , ,			
ECTION 1 - MATERIAL IDENTIFICATION	AND INFO	RMATION	<u> </u>	OTHER LIMITS
OMPONENTS: CHEMICAL NAME & COMMON NAMES	%	OSHA PEL	ACGIH TLV	RECOMMENDED
OMPONENTS: CHEWICAL IN THE STATE OF THE STAT				
The second secon			l	
WATER				
ACRYLIC EMULSION	·			
SILICON DIOXIDE	<u></u>			
PROPYLENE GLYCOL	_ 			
CELLULOSIC				
· · · · · · · · · · · · · · · · · · ·		· 		
S PER ASTM D-4236 AND AS PER THE A	RT AND CR	AFT MATER	IALS	
AS PER ASTM D-4236 AND AS PER THE AINSTITUTE (ACMI) INC. THIS PAINT HAS E	RT AND CR	AFT MATER	IALS TOXIC.	
NSTITUTE (ACMI) INC. THIS PAIN I HAS E	DEEN OFU			
NSTITUTE (ACMI) INC. THIS PAINT HAS E SECTION 2 - PHYSICAL/CHEMICAL CHA	RACTERIS	rics		S PER GAL
NSTITUTE (ACMI) INC. THIS PAINT HAS E SECTION 2 - PHYSICAL/CHEMICAL CHA	RACTERIS	TICS RAVITY (H2O=1)	ABOUT 9LB	S PER GAL
NSTITUTE (ACMI) INC. THIS PAINT HAS E SECTION 2 - PHYSICAL/CHEMICAL CHA	RACTERIS SPECIFIC SI MELTING PC	TICS RAVITY (H2O=1)-	ABOUT 9LB	
NSTITUTE (ACMI) INC. THIS PAINT HAS E SECTION 2 - PHYSICAL/CHEMICAL CHA FOILING POINT - ABOUT 212 PAPOR PRESSURE (mm Hg & TEMPERATURE) - 17mm Hg	RACTERIS SPECIFIC GI MELTING PC EVAPORATION	TICS RAVITY (H20=1)- DINT - DIN RATE (WATER	ABOUT 9LB N/A =1) -	S PER GAL
NSTITUTE (ACMI) INC. THIS PAINT HAS E SECTION 2 - PHYSICAL/CHEMICAL CHA COLLING POINT - ABOUT 212 VAPOR PRESSURE (mm Hg & TEMPERATURE) - 17mm Hg VAPOR DENSITY (AIR=1) - NOT AVAILABLE SOLUBILITY IN WATER - DILUTABLE	RACTERIS SPECIFIC GI MELTING PC EVAPORATION WATER REA	TICS RAVITY (H2O=1)- DINT - DIN RATE (WATER	ABOUT 9LB N/A =1) -	
NSTITUTE (ACMI) INC. THIS PAINT HAS E SECTION 2 - PHYSICAL/CHEMICAL CHA COILING POINT - ABOUT 212 VAPOR PRESSURE (mm Hg & TEMPERATURE) - 17mm Hg VAPOR DENSITY (AIR=1) - NOT AVAILABLE COLUBILITY IN WATER - DILUTABLE	RACTERIS SPECIFIC GI MELTING PC EVAPORATION WATER REA	TICS RAVITY (H2O=1)- DINT - DIN RATE (WATER	ABOUT 9LB N/A =1) -	
SECTION 2 - PHYSICAL/CHEMICAL CHA COILING POINT - ABOUT 212 VAPOR PRESSURE (mm Hg & TEMPERATURE) - 17mm Hg VAPOR DENSITY (AIR=1) - NOT AVAILABLE COLUBILITY IN WATER - DILUTABLE APPEARANCE & ODOR - SLIGHT AMMONIA	RACTERIS SPECIFIC GI MELTING PO EVAPORATION WATER REA ODOR, OR NO	RAVITY (H2O=1)- DINT - DIN RATE (WATER CTIVE -	ABOUT 9LB N/A =1) -	
SECTION 2 - PHYSICAL/CHEMICAL CHA COLLING POINT - ABOUT 212 VAPOR PRESSURE (mm Hg & TEMPERATURE) - 17mm Hg VAPOR DENSITY (AIR=1) - NOT AVAILABLE COLUBILITY IN WATER - DILUTABLE APPEARANCE & ODOR - SLIGHT AMMONIA (SECTION 3 - FIRE AND EXPLOSION HAZ	SPECIFIC GI SPECIFIC GI MELTING PO EVAPORATI WATER REA ODOR, OR NI	RAVITY (H2O=1)- DINT - DIN RATE (WATER CTIVE - D ODOR PRES	ABOUT 9LB N/A =1) -	SLOWER
SECTION 2 - PHYSICAL/CHEMICAL CHA SOLUTION 3 - PHYSICAL	SPECIFIC GI SPECIFIC GI MELTING PO EVAPORATI WATER REA ODOR, OR NI	RAVITY (H2O=1)- DINT - DIN RATE (WATER CTIVE - D ODOR PRES	ABOUT 9LB N/A =1) - N/A ENT	SLOWER
SECTION 2 - PHYSICAL/CHEMICAL CHA COLING POINT - ABOUT 212 (APOR PRESSURE (mm Hg & TEMPERATURE) - 17mm Hg (APOR DENSITY (AIR=1) - NOT AVAILABLE COLUBILITY IN WATER - DILUTABLE APPEARANCE & ODOR - SLIGHT AMMONIA SECTION 3 - FIRE AND EXPLOSION HAZ FLASH POINT & METHOD USED AUTO IGNITION TE	SPECIFIC GI SPECIFIC GI MELTING PO EVAPORATI WATER REA ODOR, OR NI	RAVITY (H2O=1)- DINT - DIN RATE (WATER CTIVE - D ODOR PRES	ABOUT 9LB N/A =1) - N/A ENT	SLOWER
SECTION 2 - PHYSICAL/CHEMICAL CHA COLLING POINT - ABOUT 212 (APOR PRESSURE (mm Hg & TEMPERATURE) - 17mm Hg (APOR DENSITY (AIR=1) - NOT AVAILABLE COLUBILITY IN WATER - DILUTABLE APPEARANCE & ODOR - SLIGHT AMMONIA EXECTION 3 - FIRE AND EXPLOSION HAZ FLASH POINT & METHOD USED N/A EXTINGUISHER MEDIA	SPECIFIC GI SPECIFIC GI MELTING PO EVAPORATI WATER REA ODOR, OR NO EARD DATA MPERATURE	RAVITY (H20=1)- DINT - DON RATE (WATER ODOR PRES	ABOUT 9LB N/A =1) - N/A ENT YLIMITS IN AIR 9 N/A	SLOWER
SECTION 2 - PHYSICAL/CHEMICAL CHA SOLUBILITY IN WATER - DILUTABLE SPECTION 3 - FIRE AND EXPLOSION HAZ FLASH POINT & METHOD USED AUTO IGNITION TE N/A EXTINGUISHER MEDIA FOAM - DRY CHEMICAL - CO2 - WATER SECTION 3 - PROPERTY OF THE P	SPECIFIC GI SPECIFIC GI MELTING PO EVAPORATI WATER REA ODOR, OR NO EARD DATA MPERATURE	RAVITY (H20=1)- DINT - DON RATE (WATER ODOR PRES	ABOUT 9LB N/A =1) - N/A ENT YLIMITS IN AIR 9 N/A	SLOWER
SECTION 2 - PHYSICAL/CHEMICAL CHA COLLING POINT - ABOUT 212 (APOR PRESSURE (mm Hg & TEMPERATURE) - 17mm Hg (APOR DENSITY (AIR=1) - NOT AVAILABLE COLUBILITY IN WATER - DILUTABLE APPEARANCE & ODOR - SLIGHT AMMONIA EXECTION 3 - FIRE AND EXPLOSION HAZ FLASH POINT & METHOD USED N/A EXTINGUISHER MEDIA	SPECIFIC GI SPECIFIC GI MELTING PO EVAPORATI WATER REA ODOR, OR NO EARD DATA MPERATURE	RAVITY (H20=1)- DINT - DON RATE (WATER ODOR PRES	ABOUT 9LB N/A =1) - N/A ENT YLIMITS IN AIR 9 N/A	SLOWER

CTION 4 - REACT	CONDITIONS TO AV	OID .				
ÄBILITY (ONE KNOWN				
UNSTABLE				PERTIES NA	RE ALTERED	·
UNSTABLE MATE	RIALS TO AVOID) NO	ONE KNOWN-HOWEVER PR	RODUCT PRO	IARK 11E9 Inc.		
	<u>в</u> ъ	MIXING WITH SOME MATE	RIALS.	 ENCÉ OF AIR	MAY YIELD C	ARBON
ZARDOUS DECOMPOS	DA1	CHOVINE UISBLALL A.		D TRACES OF	MONOMER.	
ZARDOUS POLYMERIZ	ATION	ONDITIONS TO AVOID	J			
MWILL NOT OCCUR						
CTION 5 - HEALT	H HAZARD DAT	Α				*
THE OF THE	TRY C	NTP	,	∏o\$HA		
SKIN ABSORTION	NOT HAZARDOUS		NOGRAPH 	NOT LISTE	<u> </u>	, 41 + 41
ALTH HAZARDS	ACUTE CHRONIC					
NS AND SYMPTOMS			,	 ·		
DICAL CONDITIONS GENER	ALLY AGGRAVATED BY	EXPOSURE	* ***		• •	
MERGENY FIRST AID	ROCEDURES	• •			oot le NEA	FRRARY
MERGENY FIRST AID FEEK MEDICAL ASSIST	NICE FOR FURNIE	R TREATMENT, OBSE	RVATION	AND SUPPO	ORT IS NEU	ESSAR
	NICE POIL BUTTE	THE THE PERSON NAMED IN TH				
(E CONTACT •		M EWOTSIAM (MV) (VEATER	ICIAN. KEMU	NE CONTINUE	O	
PLENTY OF WATER!		M EWOTSIAM (MV) (VEATER	ICIAN. KEMU	ING COM IOU	O	
PLENTY OF WATER!	FOR AT LEAST 15 MINUT	ES AND CONSULT A PHYS	ICIAN, REMU	CAUSE SOME	SKIN IRRITA	
PLENTY OF WATER!	FOR AT LEAST 15 MINUT	ES AND CONSULT A PHYS	ICIAN, REMU	CAUSE SOME	SKIN IRRITA	
PLENTY OF WATER! KIN CONTACT - SKIN THOROUGHLY	FOR AT LEAST 15 MINUT PROLONGED OR REPE WITH SOAP AND WATER	M EWOTSIAM (MV) (VEATER	ICIAN, REMU	CAUSE SOME	SKIN IRRITA	
PLENTY OF WATER! KIN CONTACT - SKIN THOROUGHLY	PROLONGED OR REPE WITH SOAP AND WATER N/A	ES AND CONSULT A PHYSICATED CONTACT WITH EMICA; IF DRENCHED REMOVE A	ULSION MAY AND WASH C	CAUSE SOME	SKIN IRRITA ORE REUSE.	TION. WASH
PLENTY OF WATER! KIN CONTACT - SKIN THOROUGHLY HALATION -	PROLONGED OR REPE WITH SOAP AND WATER N/A	ES AND CONSULT A PHYS	ULSION MAY AND WASH C	CAUSE SOME	SKIN IRRITA ORE REUSE.	TION. WASH
PLENTY OF WATER! KIN CONTACT - SKIN THOROUGHLY HALATION -	PROLONGED OR REPE WITH SCAP AND WATER N/A	ES AND CONSULT A PHYSICATED CONTACT WITH EMI R: IF DRENCHED REMOVE A US, GIVE TWO GLASSES O	ULSION MAY AND WASH CO	CAUSE SOME	SKIN IRRITA ORE REUSE.	TION. WASH
PLENTY OF WATER! KIN CONTACT - SKIN THOROUGHLY HALATION - NGESTION -	PROLAND PROT	ES AND CONSULT A PHYSICATED CONTACT WITH EMI R: IF DRENCHED REMOVE A US, GIVE TWO GLASSES O	ULSION MAY AND WASH CO	CAUSE SOME	SKIN IRRITA ORE REUSE.	TION. WASH
PLENTY OF WATER! KIN CONTACT - SKIN THOROUGHLY HALATION - IGESTION - ECTION 6 - CONT	PROLAND PROT	ES AND CONSULT A PHYSICATED CONTACT WITH EMIRE IF DRENCHED REMOVE A US, GIVE TWO GLASSES O	ULSION MAY AND WASH CO	CAUSE SOME	SKIN IRRITA ORE REUSE.	TION. WASH
PLENTY OF WATER KIN CONTACT - SKIN THOROUGHLY IHALATION - IGESTION - ECTION 6 - CONTESPIRATORY PROTECTION	PROLAND PROT	ES AND CONSULT A PHYS EATED CONTACT WITH EMI IF ORENCHED REMOVE A US, GIVE TWO GLASSES O ECTIVE MEASURE EYE PROTECTION	ULSION MAY	DRINK AND C	SKIN IRRITA ORE REUSE.	TION. WASH
PLENTY OF WATER OF WA	PROLONGED OR REPE WITH SCAP AND WATER N/A IF VICTIM IS CONSCIO	ES AND CONSULT A PHYS EATED CONTACT WITH EMI IF DRENCHED REMOVE A US, GIVE TWO GLASSES O ECTIVE MEASURE EYE PROTECTION - CHEMICA	ULSION MAY AND WASH C	DRINK AND C	SKIN IRRITATORE REUSE.	CIAN.
PLENTY OF WATER OF WA	PROLONGED OR REPE WITH SCAP AND WATER N/A IF VICTIM IS CONSCIO	ES AND CONSULT A PHYS EATED CONTACT WITH EMI IF DRENCHED REMOVE A US, GIVE TWO GLASSES O ECTIVE MEASURE EYE PROTECTION - CHEMICA	ULSION MAY	DRINK AND C	SKIN IRRITA ORE REUSE.	CIAN.
PLENTY OF WATER OF WA	FOR AT LEAST 15 MINUT PROLONGED OR REPE WITH SOAP AND WATER N/A IF VICTIM IS CONSCIO FROL AND PROT (SPECIFY TYPE) ECOMMENDED LOCAL EXHAUSE	ES AND CONSULT A PHYSICATED CONTACT WITH EMILS: IF DRENCHED REMOVE A US, GIVE TWO GLASSES OF CONTACT WE PROTECTION - CHEMICA MECHA	ULSION MAY AND WASH C	DRINK AND C	SKIN IRRITATORE REUSE.	CIAN.
PLENTY OF WATER OF WA	PROLONGED OR REPE WITH SOAP AND WATER N/A IF VICTIM IS CONSCIO FROL AND PROT (SPECIFY TYPE) ECOMMENDED LOCAL EXHAUSE OTHER (SPECIFY)	ES AND CONSULT A PHYSICATED CONTACT WITH EMICAL IF DRENCHED REMOVE AS US, GIVE TWO GLASSES OF CONTACT WE PROTECTION CHEMICAL MECHA	ULSION MAY AND WASH C	DRINK AND C	SKIN IRRITATORE REUSE.	CIAN.
PLENTY OF WATER OF WA	FOR AT LEAST 15 MINUT PROLONGED OR REPE WITH SOAP AND WATER N/A IF VICTIM IS CONSCIO FROL AND PROT (SPECIFY TYPE) ECOMMENDED LOCAL EXHAUSE OTHER (SPECIFY) ING AND EQUIPMENT	ES AND CONSULT A PHYSICATED CONTACT WITH EMILS: IF DRENCHED REMOVE A US, GIVE TWO GLASSES OF CONTACT WE PROTECTION - CHEMICA MECHA	ULSION MAY AND WASH C	DRINK AND C	SKIN IRRITATORE REUSE.	CIAN.
PLENTY OF WATER OF WA	PROLONGED OR REPE WITH SCAP AND WATER N/A IF VICTIM IS CONSCIO FROL AND PROT (SPECIFY TYPE) ECOMMENDED LOCAL EXHAUSE OTHER (SPECIFY) ING AND EQUIPMENT	ES AND CONSULT A PHYS EATED CONTACT WITH EMI IS IF DRENCHED REMOVE A US, GIVE TWO GLASSES OF ECTIVE MEASURE EYE PROTECTION CHEMICA MECHA	ULSION MAY AND WASH C	DRINK AND C	SKIN IRRITATORE REUSE. CALL A PHYSIC JARD SPECI	CIAN.
PLENTY OF WATER OF WA	FOR AT LEAST 15 MINUT PROLONGED OR REPE WITH SOAP AND WATER N/A IF VICTIM IS CONSCIO FROL AND PROT (SPECIFY TYPE) ECOMMENDED LOCAL EXHAUSE: OTHER (SPECIFY) ING AND EQUIPMENT:	ES AND CONSULT A PHYS EATED CONTACT WITH EMI IF DRENCHED REMOVE A US, GIVE TWO GLASSES O ECTIVE MEASURE EYE PROTECTION CHEMICA N/A SAFE HANDLING A	ULSION MAY AND WASH C	DRINK AND C	SKIN IRRITA ORE REUSE. CALL A PHYSIC	CIAN.
PLENTY OF WATER OF WA	FOR AT LEAST 15 MINUT PROLONGED OR REPE WITH SOAP AND WATER N/A IF VICTIM IS CONSCIO FROL AND PROT (SPECIFY TYPE) ECOMMENDED LOCAL EXHAUSE: OTHER (SPECIFY) ING AND EQUIPMENT:	ES AND CONSULT A PHYS EATED CONTACT WITH EMI IF DRENCHED REMOVE A US, GIVE TWO GLASSES O ECTIVE MEASURE EYE PROTECTION CHEMICA N/A SAFE HANDLING A	ULSION MAY AND WASH C	DRINK AND C	SKIN IRRITA ORE REUSE. CALL A PHYSIC	CIAN.
PLENTY OF WATER KIN CONTACT - SKIN THOROUGHLY IHALATION - IGESTION 6 - CON IGESTION 7 - PRESIDENT	PROLONGED OR REPE WITH SCAP AND WATER N/A IF VICTIM IS CONSCIO FROL AND PROT (SPECIFY TYPE) ECOMMENDED LOCAL EXHAUSE OTHER (SPECIFY) ING AND EQUIPMENT MATERIAL IS SPILE MATERIAL IS SPILE	ES AND CONSULT A PHYS EATED CONTACT WITH EMI IF DRENCHED REMOVE A US, GIVE TWO GLASSES O ECTIVE MEASURE EYE PROTECTION CHEMICA MECHA N/A SAFE HANDLING A LED OR RELEASED SPILLED MATERIAL INTO S	ULSION MAY AND WASH CO F WATER TO S AND USE	CAUSE SOME OTHING BEF DRINK AND C WITH EYE GU RALL)-	SKIN IRRITATORE REUSE. CALL A PHYSIC JARD SPECI	CIAN.
PLENTY OF WATER. KIN CONTACT - SKIN THOROUGHLY IHALATION - IGESTION - ECTION 6 - CONT ESPIRATORY PROTECTION ROTECTIVE GLOVES R ENTILATION TO BE USED - THER PROTECTIVE CLOTH YGIENIC WORK PRACTICES ABSORB WITH DRYIN SPILLED LIQUID FRO	FOR AT LEAST 15 MINUT PROLONGED OR REPE WITH SOAP AND WATER N/A IF VICTIM IS CONSCIO FROL AND PROT (SPECIFY TYPE) ECOMMENDED LOCAL EXHAUSE OTHER (SPECIFY) ING AND EQUIPMENT CAUTIONS FOR S MATERIAL IS SPILL IG MATERIAL OR FLUSH M ENTERING SEWERS.	ES AND CONSULT A PHYS EATED CONTACT WITH EMI IF DRENCHED REMOVE A US, GIVE TWO GLASSES O ECTIVE MEASURE EYE PROTECTION CHEMICA N/A SAFE HANDLING A	ULSION MAY AND WASH CO F WATER TO S AND USE	CAUSE SOME OTHING BEF DRINK AND C WITH EYE GU RALL)-	SKIN IRRITATORE REUSE. CALL A PHYSIC JARD SPECI	CIAN.
PLENTY OF WATER OF WA	PROLONGED OR REPE WITH SCAP AND WATER N/A IF VICTIM IS CONSCIO FROL AND PROT (SPECIFY TYPE) ECOMMENDED LOCAL EXHAUSE OTHER (SPECIFY) ING AND EQUIPMENT MATERIAL IS SPILI IG MATERIAL OR FLUSH MENTERING SEWERS.	ES AND CONSULT A PHYSICATED CONTACT WITH EMICAL IF DRENCHED REMOVE AS US, GIVE TWO GLASSES OF CONTACT WITH EMICAL INTO SETORM DRAINS, DRAINAGE ETORM DRAINS, DRAINAGE	ULSION MAY AND WASH CO F WATER TO ES AND GOOGLES AND USE SUITABLE RE	DRINK AND CONTINUE OF THE CONT	SKIN IRRITATORE REUSE. CALL A PHYSK JARD SPECI	CIAN. CIAN. CIAN. CIAN. CIAN. CIAN. CIAN. CIAN. CIAN.
PLENTY OF WATER IN CONTACT - SKIN THOROUGHLY IHALATION - IGESTION	PROLONGED OR REPE WITH SCAP AND WATER N/A IF VICTIM IS CONSCIO FROL AND PROT (SPECIFY TYPE) ECOMMENDED LOCAL EXHAUSE OTHER (SPECIFY) ING AND EQUIPMENT MATERIAL IS SPILI IG MATERIAL OR FLUSH MENTERING SEWERS.	ES AND CONSULT A PHYS EATED CONTACT WITH EMI IF DRENCHED REMOVE A US, GIVE TWO GLASSES O ECTIVE MEASURE EYE PROTECTION CHEMICA MECHA N/A SAFE HANDLING A LED OR RELEASED SPILLED MATERIAL INTO S	ULSION MAY AND WASH CO F WATER TO ES AND GOOGLES AND USE SUITABLE RE	DRINK AND CONTINUE OF THE CONT	SKIN IRRITATORE REUSE. CALL A PHYSK JARD SPECI	CIAN. CIAN. CIAN. CIAN. CIAN. CIAN. CIAN. CIAN. CIAN.
PLENTY OF WATER. KIN CONTACT - SKIN THOROUGHLY IHALATION - IGESTION - IGES	FOR AT LEAST 15 MINUT PROLONGED OR REPE WITH SOAP AND WATER N/A IF VICTIM IS CONSCIO FROL AND PROT (SPECIFY TYPE) ECOMMENDED LOCAL EXHAUSE: OTHER (SPECIFY) ING AND EQUIPMENT: SMATERIAL IS SPILL IG MATERIAL OR FLUSH MENTERING SEWERS. STHODS CT IN ACCORDANCE WITT TAKEN IN HANDLING	ES AND CONSULT A PHYSICATED CONTACT WITH EMICE IF ORENCHED REMOVE AS US, GIVE TWO GLASSES OF CONTACT WITH EMICE IF ORENCHED REMOVE AS IN A MECHANICA MECHANICA SAFE HANDLING AS STORM DRAINS, DRAINAGE TH APPLICABLE LOCAL, COSTAND STORAGE	LUSION MAY AND WASH C F WATER TO E L GOGGLES AND USE SUITABLE RE E SYSTEMS A SUNTY, STATE	DRINK AND CONTINUE OF THE CONT	SKIN IRRITATORE REUSE. CALL A PHYSK JARD SPECI	CIAN. CIAN. CIAN. CIAN. CIAN. CIAN. CIAN. CIAN. CIAN.
PLENTY OF WATER IN CONTACT - SKIN THOROUGHLY IHALATION - INGESTION	PROLONGED OR REPE WITH SCAP AND WATER N/A IF VICTIM IS CONSCIO FROL AND PROT (SPECIFY TYPE) ECOMMENDED LOCAL EXHAUSE OTHER (SPECIFY) ING AND EQUIPMENT S MATERIAL IS SPILL IG MATERIAL OR FLUSH M ENTERING SEWERS. S PHODS CT IN ACCORDANCE WITH AT ROOM TEMPERATURE	ES AND CONSULT A PHYS EATED CONTACT WITH EMI IF DRENCHED REMOVE A US, GIVE TWO GLASSES O ECTIVE MEASURE EYE PROTECTION - CHEMICA MECHA N/A SAFE HANDLING A LED OR RELEASED - SPILLED MATERIAL INTO S STORM DRAINS, DRAINAGE TH APPLICABLE LOCAL, CO G AND STORAGE RE TO PROLONG SHELF LII	LUSION MAY AND WASH C F WATER TO E L GOGGLES AND USE SUITABLE RE E SYSTEMS A SUNTY, STATE	DRINK AND CONTINUE OF THE CONT	SKIN IRRITATORE REUSE. CALL A PHYSK JARD SPECI	CIAN. CIAN. CIAN. CIAN. CIAN. CIAN. CIAN. CIAN. CIAN.
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MATERIAL SAFETY DATA SHEET

9902 01 00 DATE OF PREPARATION Apr 3, 2010

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

9902

PRODUCT NAME

KRYLON® Silver Leafing Pen, SILVER

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

KRYLON Products Group Cleveland, OH 44115

Telephone Numbers and Websites	
Product Information	(800) 832-2541
Regulatory Information	(216) 566-2902
1.25	www.paintdocs.com
	(216) 566-2917
	(800) 424-9300
'for Chemical Emergency ONLY (spill, lea	ak, fire, exposure, or accident)

SECTION 2 -			

% by Weight	CAS Number	ingredient	Units	Vapor Pressure
69	107-98-2	1-Methoxy-2-propanol ACGIH TLV ACGIH TLV OSHA PEL OSHA PEL	100 PPM 150 PPM STEL 100 PPM 150 PPM STEL	10.9 mm
2	7440-66-6	Zinc ACGIH TLV OSHA PEL	Not Available Not Available	
16	7440-50-8	Copper ACGIH TLV OSHA PEL	1 MG/M3 1 MG/M3	

SECTION 3 - HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

Contains alcohols and acetates which can be absorbed through the skin.

EFFECTS OF OVEREXPOSURE

EYES: Imitation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizzlness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HMIS Codes Health 2 Flammability | 3 Reactivity

na fari pagan

SECTION 4 FIRST AID MEASURES

Flush eyes with large amounts of water for 15 minutes. Get medical attention. EYES:

Wash affected area thoroughly with soap and water. SKIN:

Remove contaminated clothing and launder before re-use.

If affected, remove from exposure. Restore breathing. Keep warm and quiet. INHALATION:

Do not induce vomiting. Get medical attention immediately. INGESTION:

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT

LEL

FLAMMABILITY CLASSIFICATION

88 °F TCC

1.5

13.7

RED LABEL -- Flammable, Flash below 100 °F (38 °C)

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

- Remove all sources of ignition. Ventilate the area.
- · Remove with inert absorbent.

SECTION 7 - HANDLING AND STORAGE

STORAGE CATEGORY

DOL Storage Class IC

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Contents are FLAMMABLE. Keep away from heat, sparks, and open flame.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pliot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nulsance dusts are only during sanding or abrading of the direction and specific during all land and sand and sand and sand specific during the sand specific during sanding or abrading or are direction.

ACGIH TLV 10 mg/m3 (total dust), 3 mg/m3 (respirable fraction).

Removal of old paint by sanding, scraping or other means may generate dust or furnes that contain lead. Exposure to lead dust or furnes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a property fitted respirator (NiOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator

approved by NIOSH/MSHA for protection against materials in Section 2. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PROTECTIVE EQUIPMENT

Use of barrier cream on exposed skin is recommended.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT 10.10 lb/gat

SPECIFIC GRAVITY 1.22

BOILING POINT 248 - 255 °F

120 - 123 °C

1209 g/l

MELTING POINT Not Available VOLATILE VOLUME 91%

Slower than ether

EVAPORATION RATE VAPOR DENSITY

Heavier than air

SOLUBILITY IN WATER N.A.

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)

6.96 lb/gal 834 g/l

Less Water and Federally Exempt Solvents

6.96 lb/gal 834 g/l **Emitted VOC**

SECTION 10 - STABILITY AND REACTIVITY

STABILITY -- Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

Contamination with Water, Acids, or Alkalis can cause evolution of hydrogen, which may result in dangerously increased pressures in closed

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

TOXICOLOGY DATA

CAS No.	Ingredient Name		34 - 44 - 14 <u>14 14 14 14 14 14 14 14 14 14 14 14 14 1</u>	A. A. Marian
107 -9 8-2	1-Methoxy-2-propanol	LC50 RAT LD50 RAT	4HR	Not Available 6600. mg/kg
7440-66-6	Zinc	LC50 RAT LD50 RAT	4HR	Not Available Not Available
7440-50-8	Copper	LC50 RAT LD50 RAT	4HR	Not Available Not Available

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 4 TRANSPORT INFORMATION

US Ground (DOT)

1 Gallon and Less may be Classed as CONSUMER COMMODITY, ORM-D Larger Containers are Regulated as: UN1263, PAINT, 3, PG III, (ERG#128)

Bulk Containers may be Shipped as:

UN1263, PAINT, 3, PG III, (ERG#128)

Canada (TDG)

UN1263, PAINT, CLASS 3, PG III, LIMITED QUANTITY, (ERG#128)

IMO

UN1263, PAINT, CLASS 3, PG III, (31 C c.c.), EmS F-E, S-E, ADR (D/E)

SECTION 15 REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.		% by WT	% Element
	Copper		16
	Zinc		2

CALIFORNIA PROPOSITION 65

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially after the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.