

9724857

3632.

MATERIAL SAFETY DATA SHEET**NASCO ARTIST ACRYLIC GESSO**

TRAVEL NAME ON LABEL

ROCK PAINT DISTRIBUTING CORP.

MANUFACTURER

MSDS NUMBER

365 SUNNYSIDE DR. P.O. BOX 482

ADDRESS

CAS NUMBER

MILTON, WI 53563

JUNE 2006

DATE PREPARED

(608)868-6873 (920) 563-8545

PHONE NUMBER(FOR INFORMATION)

PREPARED BY

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

OTHER LIMITS

COMPONENTS: CHEMICAL NAME & COMMON NAMES	%	OSHA PEL	ACGIH TLV	RECOMMENDED
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

BOILING POINT - ABOUT 212	SPECIFIC GRAVITY (H ₂ O=1) - ABOUT 9 LBS PER GAL
VAPOR PRESSURE (mm Hg & TEMPERATURE) - 17mm Hg	MELTING POINT - N/A
VAPOR DENSITY (AIR=1) - NOT AVAILABLE	EVAPORATION RATE (WATER=1) - SLOWER
SOLUBILITY IN WATER - DILUTABLE	WATER REACTIVE - N/A
APPEARANCE & ODOR - SLIGHT AMMONIA ODOR, OR NO ODOR PRESENT	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD USED	AUTO IGNITION TEMPERATURE	FLAMMABILITY LIMITS IN AIR % BY VOLUME
N/A	N/A	N/A
EXTINGUISHER MEDIA	LEL	UEL
FOAM - DRY CHEMICAL - CO ₂ - WATER SPRAY OR FOG		
SPECIAL FIRE FIGHTING PROCEDURES		
N/A		
UNUSUAL FIRE AND EXPLOSION HAZARDS		
N/A		

SECTION 4 - REACTIVITY HAZARD DATA

NASCÓ ARTIST GESSO -2

STABILITY

☒ STABLE☐ UNSTABLE

CONDITIONS TO AVOID

NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID) NONE KNOWN-HOWEVER PRODUCT PROPERTIES MAY BE ALTERED
BY MIXING WITH SOME MATERIALS.HAZARDOUS DECOMPOSITION PRODUCTS THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON
MONOXIDE AND/OR CARBON DIOXIDE AND TRACES OF MONOMER.

HAZARDOUS POLYMERIZATION

☐ MAY OCCUR☒ WILL NOT OCCUR

CONDITIONS TO AVOID

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY

☐ INHALATION☐ INGESTION☐ SKIN ABSORPTION☒ NOT HAZARDOUS

CARCINOGEN LISTED IN

☐ NTP☐ OSHA☐ IARC MONOGRAPH☐ NOT LISTED

HEALTH HAZARDS

☐ ACUTE☐ CHRONIC

SIGNS AND SYMPTOMS

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

EMERGENCY FIRST AID PROCEDURES -**SEEK MEDICAL ASSISTANCE FOR FURTHER TREATMENT, OBSERVATION AND SUPPORT IS NECESSARY.**EYE CONTACT - DIRECT CONTACT WITH EMULSION MAY RESULT IN IRRITATION. FLUSH EYES IMMEDIATELY WITH
PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CONSULT A PHYSICIAN. REMOVE CONTACTS FROM VICTIM.SKIN CONTACT - PROLONGED OR REPEATED CONTACT WITH EMULSION MAY CAUSE SOME SKIN IRRITATION. WASH
SKIN THOROUGHLY WITH SOAP AND WATER; IF DRENCHED REMOVE AND WASH CLOTHING BEFORE REUSE.

INHALATION - N/A

INGESTION - IF VICTIM IS CONSCIOUS, GIVE TWO GLASSES OF WATER TO DRINK AND CALL A PHYSICIAN.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE) -

PROTECTIVE GLOVES -

RUBBER GLOVES RECOMMENDED

EYE PROTECTION -

CHEMICAL GOGGLES WITH EYE GUARD

VENTILATION TO BE USED -

☐ LOCAL EXHAUSE☐ MECHANICAL (GENERAL)☐ SPECIAL☐ OTHER (SPECIFY) -

OTHER PROTECTIVE CLOTHING AND EQUIPMENT -

N/A

HYGIENIC WORK PRACTICES -

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

STEPS TO BE TAKEN IS MATERIAL IS SPILLED OR RELEASED -

ABSORB WITH DRYING MATERIAL OR FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREA OR CONTAINER. PREVENT
SPILLED LIQUID FROM ENTERING SEWERS, STORM DRAINS, DRAINAGE SYSTEMS AND NATURAL WATERWAYS.

WASTE DISPOSAL METHODS -

DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

SHOULD BE STORED AT ROOM TEMPERATURE TO PROLONG SHELF LIFE.

KEEP FROM FREEZING AND FROM EXCESSIVE HEAT.

OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS -

N/A

HIMS RATING

HEALTH

FLAMMABILITY

REACTIVITY

PERSONAL PROTECTION

3624.

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MATERIAL SAFETY DATA SHEET

NASCO ARTIST QUALITY ACRYLIC MATTE MEDIUM

ROCK PAINT DISTRIBUTING CORP.
MANUFACTURER

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FOAM - DRY CHEMICAL - CO ₂ - WATER SPRAY OR FOG			
SPECIAL FIRE FIGHTING PROCEDURES			
N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
N/A			

SECTION 4 - REACTIVITY HAZARD DATASTABILITY
☒ STABLE

CONDITIONS TO AVOID

NONE KNOWN

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☐ MAY OCCUR

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INGESTION -

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PROTECTIVE GLOVES -

RUBBER GLOVES RECOMMENDED

EYE PROTECTION -

CHEMICAL GOGGLES WITH EYE GUARD

VENTILATION TO BE USED -

LOCAL EXHAUSE -

MECHANICAL (GENERAL) -

SPECIAL -

OTHER (SPECIFY) -

OTHER PROTECTIVE CLOTHING AND EQUIPMENT -

N/A

HYGIENIC WORK PRACTICES -

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KEEP FROM FREEZING AND FROM EXCESSIVE HEAT.

OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS -

N/A

HIMS RATING

HEALTH 1FLAMMABILITY 0 REACTIVITY 0PERSONAL PROTECTION A

4676.

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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 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

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

SECTION 4 — FIRST AID MEASURES

- EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.
- SKIN:** Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.
- INHALATION:** If affected, remove from exposure. Restore breathing. Keep warm and quiet.
- INGESTION:** Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL	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 STORAGEContents 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, pilot 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.

Wash hands after using.

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 nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes 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 properly 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/gal	1209 g/l
SPECIFIC GRAVITY	1.22	
BOILING POINT	248 - 255 °F	120 - 123 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	91%	
EVAPORATION RATE	Slower than ether	
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 containers.

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			
107-98-2	1-Methoxy-2-propanol	LC50 RAT	4HR	Not Available
		LD50 RAT		6600. mg/kg
7440-66-6	Zinc	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
7440-50-8	Copper	LC50 RAT	4HR	Not Available
		LD50 RAT		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 14 — 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.	CHEMICAL/COMPOUND	% 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 alter 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.