



MATERIAL SAFETY DATA SHEET

The information contained herein is based on data available at the time of preparation of this data sheet and which The Glidden Company believes to be reliable. However, no warranty is expressed or implied regarding the accuracy of this data. The Glidden Company shall not be responsible for the use of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and the health and safety of your employees and users of this material.

Complies with OSHA hazard communication standard 29CFR1910.1200.

5571 Series HMIS Rating	
Health	1
Flammability	1
Reactivity	0

* See Health Hazard Data for chronic health information.

Prepared
November, 1988

THE GLIDDEN COMPANY
925 Euclid Avenue
Cleveland, Ohio 44115
Emergency Telephone No.
(216) 826-5566

GLIDDEN® Rustmaster™ Pro No. 5571 Series

FIRE & EXPLOSION HAZARD DATA

DOT Proper Shipping Name: Paint

Hazard Class: Not restricted

Extinguishing Media: Dry chemical or foam

Unusual Fire and Explosion Hazards: Closed containers may burst if exposed to extreme heat or fire.

Special Fire Fighting Procedures: Water may be used to cool and protect exposed containers.

HEALTH HAZARD DATA

Primary Route(s) of Exposure: Inhalation
Skin Contact

Effects of Overexposure:

Inhalation: Irritation of respiratory tract. Prolonged inhalation may lead to fatigue, dizziness and/or lightheadedness, headache, nausea, vomiting, metallic taste.

Skin Contact: Irritation of skin. Prolonged or repeated contact can cause dermatitis.

Eye Contact: Irritation of eyes.

Ingestion: Amounts ingested incidental to consumer and industrial handling are not likely to cause injury; however, ingestion of larger amounts could cause serious injury.

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty.

Skin Contact: Wash off quickly with plenty of water, then soap and water; remove contaminated clothing. Wash contaminated clothing before reuse.

Eye Contact: Flush immediately with large amounts of water, especially under lids, for at least 15 minutes. Obtain emergency medical treatment.

Ingestion: If swallowed, obtain medical treatment immediately.

Medical Conditions Aggravated By Exposure: This product is not expected to aggravate any existing medical conditions.

Supplemental Health Information:

Attention: Products in this series contain ethylene glycol when tinted with Dramatone. Ethylene glycol can cause severe kidney damage when ingested and has been shown to cause birth defects in laboratory animals.

REACTIVITY DATA

Stability: Stable

Incompatibility: Oxidizers

Conditions to Avoid: Elevated temperatures
Contact with oxidizing agent

Hazardous Decomposition Products: Carbon Monoxide
Carbon Dioxide

Hazardous Polymerization: Will not occur

2057429546

PM MSDS # 11713

SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Comply with all applicable health and environmental regulations.

Ventilate area.

Spills may be collected with absorbent materials.

Waste Disposal: Dispose in accordance with all applicable regulations. Avoid discharge to natural waters.

SPECIAL PROTECTION INFORMATION

Respiratory Protection: Control environmental concentrations below applicable standards. Where respiratory protection is required, use only NIOSH/MSHA approved respirators in accordance with OSHA Standard 29 CFR 1910.134.

Ventilation: Provide dilution ventilation or local exhaust to prevent build-up of vapors.

Personal Protective Equipment: Eye Wash
Safety Shower
Safety Glasses or Goggles
Impervious Gloves

SPECIAL PRECAUTIONS

Handling and Storage: Store below 100°F. Keep from freezing.

Other Precautions: Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use. If sanding is done, wear a dust mask to avoid breathing of sanding dust.

L2-WATERBORNE VINYL



000011713

5571, 5572, 5573

5571 SERIES

PRODUCT CODE NO.	5571	5572	5573
** Ingredients, Wt. %			
• Zinc, Metallic (1)	1-5	1-5	
• Metal Oxide Silicate	1-5		
• Magnesium Silicate Hydrate	14-19	18-21	
Vinyl Latex	26-31	26-31	
Vinyl Acrylic Copolymer			34-39
Water	42-47	40-45	36-41
• Titanium Dioxide		1-5	18-23
• 2,2,4-Trimethyl-1,3-Pentanediol Monoisobutyrate	1-5	1-5	1-5
Physical Data			
% Volatile by Vol.	62.2	62.1	52.5
Wt. per Gallon, lbs.	11.4	11.3	11.3
Boiling Range, °F.	~ 212	~ 212	~ 212
Flash Point, °F.	> 200	> 200	> 200
Lower Explosive Limit	N.A.	N.A.	N.A.

• Hazardous Ingredients as defined by OSHA, ACGIH or The Glidden Company.

** If Dramatone is used to tint, ethylene glycol will be present.

Refer to MSDS on Dramatone No. 1750 Series for details.

(1) SARA SECTION 313 CHEMICAL

(2) SARA SECTION 302 EHS

CHEMICAL NAME/COMMON NAME	CAS. NO.	ACGIH-TLV		OSHA-PEL 8-HOUR TWA	LEL	V.P.
		8-HOUR TWA	STEL			
Zinc, Metallic/Zinc, Metallic	7440-66-6	10 mg/m ³	Not Established	15 mg/m ³	N.A.	N.A.
Metal Oxide Silicate/Brown Iron Oxide	1309-37-1	0.1 mg/m ³ ‡	Not Established	(10 mg/m ³)/(%SiO ₂ + 2) ‡	N.A.	N.A.
Magnesium Silicate Hydrate/Talc	14807-96-6	2 mg/m ³ ‡	Not Established	20 mppcf	N.A.	N.A.
Vinyl Latex/Vinyl Latex	Supplier Confidential	Not Established	Not Established	Not Established	N.A.	N.A.
Vinyl Acrylic Copolymer/Vinyl Acrylic Copolymer	Supplier Confidential	Not Established	Not Established	Not Established	N.A.	N.A.
Water/Water, Tap	7732-18-5	Not Established	Not Established	Not Established	N.A.	17.5 @ 68°F
Titanium Dioxide/Titanium Dioxide, Rutile	13463-67-7	10 mg/m ³	Not Established	15 mg/m ³	N.A.	N.A.
2,2,4-Trimethyl-1,3-Pentanediol Monoisobutyrate/Ester Alcohol	25265-77-4	Not Established	Not Established	Not Established	0.6	1.0 @ 188°F

Carcinogenicity Listed By: NTP? No IARC Monograph? No OSHA Regulated? No

LEL—The lower explosive limit is the lowest concentration (% of volatiles in air) that will produce a flash of fire when an ignition source is present.

V.P.—Vapor pressure in millimeters of mercury at the indicated temperature.

mppcf—Millions of particles per cubic foot.

N.A.—Not applicable.

mg/m³—Milligrams per cubic meter.

‡ Respirable Dust.

2057429547