



PANNIER CORPORATION

Safety Data Sheet

Product Identifier: 1435-3100

Effective Date: 4/24/2023

***1.1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ***

Supplier Identification:

Pannier Corporation

207 Sandusky Street, Pittsburgh, PA 15212-5823

Phone # 412-323-4900

Chemical Name: Water based marking paint

Product Identifier: **1435-3100**

Product Type: Water based marking paint

Description: Water based red hot-marking paint for aluminum.

***24-Hour Emergency Telephone No.**

Infotrac 1-800-535-5053

***2 Hazardous Identification**

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable liquid (Category 3), H226

Skin Corrosive (Category 1), H290

Serious eye damage (category 1), H318

Specific target organ toxicity-single exposure (Category 3), Respiratory system,

For the full text of the H-statements mentioned in this section, see Section 16.

2.2 Label elements, including precautionary statements

Pictogram



Signal Word

Danger

Hazard Statements(s)

H314

Causes skin burns and eye damage

H226

Flammable liquid or vapor

H335

May cause respiratory irritation or,

H336

May cause drowsiness or dizziness

Precautionary statement(s)

P210

Keep away from open flame

P233

Keep container sealed

P240

Ground/bond container and receiving equipment

P241

Use explosion proof electrical/ventilating/lighting equipment

P242

Use only non-sparking tools

P243

Take precautionary measures against static discharge

P260

Do not breathe dust or mist

P264

Wash skin thoroughly after handling

P271

Use only outdoors or in a well-ventilated area

P280

Wear protective gloves/protective clothing/eye protection/face protection

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P301+P330+P331	If swallowed: rinse mouth. Do not induce vomiting.
P303+P361+P353	If on skin: Remove all contaminated clothing. Rinse skin with water
P204+P340	IF INHALED remove person to fresh air and keep comfortable for breathing
P305+P351+P338	If in eyes: rinse cautiously with water for several minutes.
P310	Immediately call a poison center or doctor.
P321	Specific treatment (see supplemental first aid instructions on this label)
P363	Wash contaminated clothing before reuse
P370	In case of Fire: use appropriate extinguishing agent
P403+P233+P235	Store in a well-ventilated place. Keep container tightly closed. Keep cool
P405	Store locked up
P501	Dispose of contents/container to an approved water disposal plant.

*3. Composition/Information on Ingredients

Component	CAS Number	Weight %
Red Colorant (Quinacridone)	1047-16-1	>10
Water	7732-18-5	< 50
Xylene	1330-20-7	< 3
Emulsion	NE	<40

*4. First Aid Measures

4.1 Description of first aid measures

Eyes Contact: Flush eyes with clean water repeatedly until clear. If irritation persists, seek medical attention.

Skin Contact: Wash affected areas thoroughly with soap and water. Remove and launder contaminated clothing before reuse. Consult a physician if exposure results in skin complications.

Inhalation: Move subject to fresh air. If breathing is labored or difficult give oxygen. If subject is not breathing administer CPR.

Ingestion: Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting.

*5. Fire Fighting Measures

Explosive Limit	Exempt
Reactivity with water	Not applicable
Spontaneous Polymerization	Not applicable

Extinguishing Agents

Carbon dioxide, Dry chemical, Foam or Water fog. Use water for cooling material in vicinity of fire.

Personal Protection Equipment

Use self-contained breathing apparatus with a full-face piece operated in a pressure-demand or other positive pressure mode. Wear protective clothing.

Special Procedures

Avoid contact with strong acids, alkali, and oxidizing agents.

6. Accidental release measures

Personal precautions: Wear appropriate protective equipment and clothing during clean-up.

Spill Cleaning Procedures: Wear personal protective equipment and use approved spill removal equipment. Dispose of spilled material promptly and properly in accordance with all relevant regulations

Environmental Precautions

If safe to do so, prevent further spillage and keep all run off and spills from entering municipal sewers or open water sources.

7. Handling and Storage

Handling Procedures

Handle using good industrial hygiene and safety procedures, including the use personal safety equipment and a safe, well-ventilated environment. Avoid contact with skin, eyes and clothing, and do not eat, drink or smoke in areas used for handling or storing this material.

Storage Conditions

All materials should be stored in a well ventilated, cool dry location. Store all material away from feed or food contact applications and products. Containers should be protected from physical damage and kept sealed.

***8 Exposure Control/Personal Protection**

	Exposure Limits (TLV) in mg/m3
Xylene	435mg/m3

Respiratory Protection

A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be followed whenever workplace conditions warrant a respirator use.

Eye Protection

Safety shields with side-shields.

Hand Protection:

Rubber or plastic gloves.

9. Physical and Chemical Properties

Appearance	liquid
Color	red
Odor Characteristic	slight odor
VOC Content	15g/liter
pH	10 to 11
Specific Gravity	1.15-1.2
Melting Point	N/A
Boiling Point	100 °C / 212 °F
Solubility in Water	N/A
Evaporation Rate	not calculated
Percent Solids	35%
Flash Point (F)	50 °C / 122 °F
Auto Ignition Temperature	550 °C / 1022 °F

10. Stability and Reactivity

Chemical stability: stable under recommended storage conditions

Incompatible materials: Strong Acids

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Hazardous Decomposition and Reactivity:

This material is considered nonreactive and inert, however contact with strong acids, alkali and oxidizing agents should be avoided.

11. Toxicological Information

Acute Data

No toxicity data are available for this formulation. The results of overexposure are based on those for the individual components for this formula.

***12. Ecological Information**

This material should not be allowed to enter open water sources or municipal sewers.

Persistence and degradability: No data available

Mobility in Soil: No data available

Bioaccumulative potential: No Data available

13. Disposal Considerations

Dispose of all contaminated material and empty containers according to all federal, state and local regulations.

14. Transport Information

US DOT Hazard Class

Not regulated as dangerous goods

IATA

Not regulated as dangerous goods

IMDG

Not regulated as dangerous goods

15. Regulatory Information

Workplace Classification

Not regulated under TSCA section 12(b) Export Notification (40 CFR 707, Subpart D)

SARA 313: Xylene 1330-20-7

California Prop. 65 Components: This product does not contain any chemicals known to the state of California to cause cancer, birth defects or any other reproductive harm.

SARA 313 Chemicals:

CAS#	Chemical	Upper Limit Wt%
1330-27-7	Xylene	<=9.9

HAPS: 1330-20-7 Xylene

*16. Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing storage, transportation, disposal and release and is not to be considered a warranty or quality specification unless specified in the text. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.

H314	Causes skin burns and eye damage
H335	May cause respiratory irritation

HMIS Rating

Health hazard	2
Flammability:	1
Physical Hazard	0
Personal Protection	G

NFPA Rating

Health Hazard:	2
Fire Hazard:	1
Reactivity Hazard	0