



Rust X

MSDS Number: RX10D

Revision Date: 07/02/09

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, ingestion, eye, skin
Target Organs: NA
Inhalation: May cause respiratory tract irritation, headache, nausea.
Skin Contact: Prolonged or repeated exposure can cause mild irritation, formation of dark colored stains
Eye Contact: Moderate irritation and redness.
Ingestion: Gastrointestinal irritation, nausea, cramps and vomiting. May be harmful or fatal if swallowed.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0

HMIS® Rating H*1/F0/PH1

NFPA-ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
1401554	Tannic Acid	1-5	NA	NA	D
111762	2-Butoxyethanol	1-5	25	25	D
144627	Oxalic Acid	< 1	1mg/m3	1mg/m3	D



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4 FIRST AID MEASURES

Inhalation: Remove to fresh air.
Skin Contact: Wash with soap and water. Remove contaminated clothing and launder separately before reuse. If irritated seek medical attention.
Eye Contact: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritated, seek medical attention.
Ingestion: Contact physician or poison center immediately. Rinse mouth with water and give person 1 to 2 glasses of water. Never give anything by mouth to an unconscious person.

5 FIRE FIGHTING MEASURES

Flash Point: NA
Flash Point Method: NA
Burning Rate: ND
Autoignition Temperature: ND
LEL: ND
UEL: ND
Flammability Classification: NA

Extinguishing media: Foam, dry chemical, carbon dioxide, water

Special Fire fighting procedures: Cool drums in vicinity of fire with water fog. Fire fighters should be equipped with full protective gear including self-contained breathing apparatus.

Unusual Fire & Explosion Hazard: None

6 ACCIDENTAL RELEASE MEASURES

Ventilate area. Contain spill. Soak up spilled material with inert absorbent material and place in properly labeled container for disposal.

7 HANDLING AND STORAGE

Handling Precautions: Store in a cool, dry area. Do not freeze. Keep container tightly closed when not in use.
Storage Requirements: Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Recommended
Protective Equipment: HMIS PP, B | Goggles, Gloves
Respiratory Protection: Use with adequate ventilation. If recommended, exposure limits are exceeded, wear a NIOSH approved respirator.
Protective gloves: Chemical resistant.
Eye protection: Safety glasses/ goggles
Exposure Guidelines/Other: Hygienic work practices: Wash with soap and water before handling food.



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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Beige, opaque emulsion	Boiling Point:	NA
Physical State:	Liquid	Freezing/Melting Pt.:	NA
Odor:	Bland	Solubility:	Soluble
pH:	1.5-2.5	Spec Grav./Density:	(H2O=1): 1.13
Vapor Pressure:	NA		
Vapor Density:	(Air=1): NA		
Heat Value:	NA		
VOC:	< 3		
Evap. Rate:	NA		
Bulk Density:	NA		
Octanol:	NA		
Molecular Weight:	NA		
Particle Size:	NA		
Softening Point:	NA		
Viscosity:	NA		
Percent Volatile:	NA		
Sat. Vap. Concentrat.:	NA		
Molecular Formula:	NA		

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	None
Materials to avoid (incompatibility):	Oxidizers, strong alkalis
Hazardous Decomposition products:	Thermal decomposition may produce oxides of carbon.
Hazardous Polymerization:	Will not occur

11 TOXICOLOGICAL INFORMATION

NA

12 ECOLOGICAL INFORMATION

NA

13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.



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14 TRANSPORT INFORMATION

Proper Shipping Name: Paint Related Material

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*2-Butoxyethanol (111762 1-5%) HAP, MASS, OSHAWAC, PA, TXAIR, SARA313

*Tannins (1401554 1-5%) TSCA

*Oxalic acid (144627 <1%) MASS, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

SARA313 = SARA 313 Title III Toxic Chemicals

TSCA = Toxic Substances Control Act

16 OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal data only

N/A = Not available

N/D = Not determined

END OF MSDS DOCUMENT