

SDS

GHS Safety Data Sheet

Wechem, Inc.

D-Rust

MSDS Number: RX10G Revision Date: 3/31/15

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc 5734 Susitna Dr Harahan, LA 70123

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Product Name: D-Rust **Revision Date:** 3/31/15 **MSDS Number:** RX10G **Product Code:** RX10

Product Use: Rust Neutralizer and Metal Primer

HAZARDS IDENTIFICATION

Route of Entry: Inhalation, ingestion, eye, skin

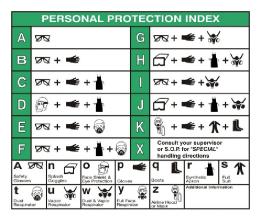
Target Organs: NA

Inhalation: Inhalation of large amounts of mist or vapor may cause nose, throat and lung irritation.

Skin Contact: Prolonged or repeated exposure can cause mild, temporary irritation.

Eye Contact: Direct eye contact may cause slight, temporary irritation.

Ingestion: May cause gastrointestinal irritation, nausea, cramps and vomiting.





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GHS Signal Word: WARNING

GHS Hazard Pictograms:



GHS Classifications:

Health, Acute toxicity, 5 Oral

Health, Skin corrosion/irritation, 2

Health, Serious Eye Damage/Eye Irritation, 2 B

Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

H303 - May be harmful if swallowed

H315 - Causes skin irritation

H320 - Causes eye irritation

H335 - May cause respiratory irritation

GHS Precautionary Statements:

P103 - Read label before use.

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.

P262 - Do not get in eyes, on skin, or on clothing.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301 - IF SWALLOWED: Do not induce vomiting. Drink one or two glasses of water. Seek medical attention if any irritation develops or persists.

P302 - IF ON SKIN: Wash with soap and water. Seek medical attention if irritation develops or persists.

P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 - IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritated, seek medical attention.

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Hazardous

Cas #	Chemical Name	Perc.		L ACGIH TLV(ppm)	
1401-55-4	Tannic Acid	1-5%	NA	NA	D



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FIRST AID MEASURES

Inhalation: Move victim to fresh air. Get medical attention if symptoms develop or persist. **Skin Contact:** Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye Contact: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritated, seek medical attention. Ingestion: Do not induce vomiting. Drink one or two glasses of water. Seek medical attention if any irritation persists.

FIRE FIGHTING MEASURES

Flammability: NA

Flash Point: None. Will not burn

Flash Point Method: NA **Burning Rate:** ND **Autoignition Temp:** ND LEL: ND UEL: ND

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

ACCIDENTAL RELEASE MEASURES

Keep unnecessary personnel away. Floor may be slippery. Ventilate area. Contain spill. Soak up spilled material with inert absorbent material and place in properly labeled container for disposal. For personal protection, see section 8 of the SDS.

Avoid release to the environment. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. For waste disposal, see section 13 of the SDS.

HANDLING AND STORAGE

Handling Precautions: Store in a cool, dry area. Do not freeze. Keep container tightly closed when not in use. Do not mix with

any other chemicals. Store between: Minimum 40 F. Maximum 130 F. Do not eat, drink or smoke while

handling material. Wash with soap and water after each use. Observe label instructions.

Storage Requirements: Keep out of reach of children. Store in a cool, dry area. Do not freeze. Store between: Minimum 40 F.

Maximum 130 F.



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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Not normally required. If in confined space applying by spray, use local

ventilation.

HMIS PP, B | Goggles, Gloves **Personal Protective Equip:**

Respiratory Protection: Use with adequate ventilation. If recommended exposure limits are exceeded,

Low

wear a NIOSH approved respirator. Protective gloves: Chemical resistant. Eye protection: Safety glasses/goggles

Hygienic work practices: Do not eat, smoke, or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Creamy liquid

Physical State: Liquid Odor: Particle Size: NA Molecular Formula:

NA Spec Grav./Density: (H20=1): 1.03 +/- 0.05 Solubility: Soluble

Viscosity: 400-500 cps **Softening Point:** NA Sat. Vap. Conc.: NA **Percent Volatile:** 60%

Heat Value: 212 Deg. F **Boiling Point:** NA Vapor Pressure: Freezing/Melting Pt.: NA NA pH: 1.5-2.5 Octanol: NA

Vapor Density: Evap. Rate: (Water=1) 1 (Air=1): NA

VOC: Molecular weight: NA NA **Bulk Density:** NA

STABILITY AND REACTIVITY

Stability: Stable **Conditions to Avoid:** None known Materials to Avoid: None known **Hazardous Decomposition:** None known **Hazardous Polymerization:** Will not occur

TOXICOLOGICAL INFORMATION

Data summary for the components are as follows: Acute toxicity

Tannic Acid (1401-55-4) LD50 Oral - Rat - 2,260 mg/kg



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ECOLOGICAL INFORMATION

Data summary for the components are as follows: Aquatic toxicity

Tannic Acid (1401-55-4)

Toxicity to fish Mortality LOEC - Oncorhynchus tshawytscha - 1.7 mg/l - 3 d LC50 - Gambusia affinis (Mosquito fish) - 37 mg/l - 96 h Mortality NOEC - Oncorhynchus tshawytscha - 0.96 mg/l - 3 d

DISPOSAL CONSIDERATIONS

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

TRANSPORT INFORMATION

Proper Shipping Name: Paint Related Material

REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

* Tannins (1401554 1-5%) TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

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 availableN/D = Not determined