



SAFETY DATA SHEET

1. IDENTIFICATION

Product identifier **Rust Remover**

Other means of identification

SDS number Not applicable

Recommended use Rust Remediation

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name DOALL SAWING PRODUCTS
A DOALL COMPANY
2375 Touhy Avenue
Elk Grove Village, IL 60007

Telephone (General Information) 888-362-5572, Ext 65047

Emergency telephone number 1-800-424-9300 (CHEMTREC)

Emergency telephone number (outside USA) 1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

Route of Entry: Eyes, Skin, Inhalation:

Target Organs: Eyes; Skin; Respiratory system;

Inhalation: Can cause irritation and inflammation of the respiratory tract.

Skin Contact: Irritating to skin; may cause burns, blisters and itching.

Eye Contact: Irritating to eyes, eye damage may occur.

Ingestion: Irritating to intestinal tract; may cause burns, vomiting, stomach pain, and disorientation.

GHS Hazard Pictograms:



GHS Classifications:

Health, Acute toxicity, 4

Oral Health, Acute toxicity, 4 Dermal

Health, Serious Eye Damage/Eye Irritation, 1

GHS Phrases:

Warning, H302 - Harmful if swallowed

Warning, H312 - Harmful in contact with skin
Danger, H318 - Causes serious eye damage

GHS Precautionary Statements:

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

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

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with soap and water.

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Wash contaminated clothing before reuse.

3. COMPOSITION INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.%</u>
Phosphoric Acid	7664-38-2	10-25
Ethylene Glycol Monobutyl Ether	111-76-2	1-10.0
Other components below reportable levels	-----	35-89

4. FIRST AID MEASURES

INHALATION

Remove from exposure and get fresh air. Keep warm and at rest. Get medical attention immediately if artificial respiration is required.

SKIN CONTACT

Remove contaminated clothing, jewelry and shoes immediately. Flush affected area with large amounts of water, then use soap or mild detergent and large amounts of water for 15-20 minutes to cleanse area. If skin is severely irritated or burned, get medical attention immediately.

EYE CONTACT

Immediately flush eyes with large amounts of water occasionally lifting upper and lower lids for at least 15 minutes. Get immediate medical attention.

INJECTION

Rinse mouth with water. DO NOT INDUCE VOMITING unless instructed to by medical personnel. If vomiting occurs keep head lower than hips to help prevent aspiration. If person is unconscious, do not induce vomiting; turn their head to the side. Never make an unconscious person vomit or drink fluids. Get medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: 100 ° C / 212 ° F

Flash Point Method: Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Isolate area; keep unnecessary personnel away. Do not discharge into drains. Ventilate closed spaces before entering. Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas. Wear appropriate protective equipment and clothing during cleanup. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

7. HANDLING AND STORAGE

Handling Precautions:

Do not get in eyes, on skin, or on clothing. Do not breathe vapor. Keep container closed. Promptly clean up spills. Wash thoroughly after handling.

Storage Requirements:

Store out of reach of children; keep container closed; store in a cool, well-ventilated place.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Material name: Rust Remover

Version #: 03 Issue date: 03-23-2015

SDS US

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Engineering Controls: Normal room ventilation is satisfactory for limited use.
Personal Protective Equip: HMIS PP, B | Safety glasses, Gloves

Phosphoric Acid 7664-38-2 OSHA PEL 1 mg/m3

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear off-white
Physical State: Liquid
Spec Grav./Density: 9 lbs/gal.
pH: 0.5 to 1.5

10. STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: None Known
Materials to Avoid: Strong oxidizing or acidic materials
Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Phosphoric Acid 7664-38-2

Oral (LD 50): Not listed on RTECS
Intraperitoneal (injection) 270 mg/kg – Mouse
Inhalation (LC 50): Not listed on RTECS
Skin irritation: Mild
Eye irritation: Severe
Sensitization: Not considered an occupational sensitizer

Ethylene Glycol Mono Butyl Ether 111-76-2

Oral (LD 50): Not listed on RTECS
Intraperitoneal (injection) 536 mg/kg – Mouse
Inhalation (LC 50): Not listed on RTECS
Skin irritation: Mild
Eye irritation: Moderate
Sensitization: Not considered an occupational sensitizer

12. ECOLOGICAL INFORMATION

On the basis of available information, this material is not expected to produce any significant environmental effects when recommended use instructions are followed.

13. DISPOSAL CONSIDERATIONS

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Version #: 03 Issue date: 03-23-2015

Dispose of in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

Gallon case - Limited Quantity
5/55 gallon - UN1760 Corrosive liquids, n.o.s., 8, III
Ship in accordance with 49 CFR parts 100-185.

15. REGULATORY INFORMATION

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Acute Health Hazard

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical Name	CAS-No.
Phosphoric Acid	7664-38-2
Ethylene Glycol Monobutyl Ether	111-76-2

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

16. ADDITIONAL INFORMATION

Issue date	03-23-2015
Revision date	09-28-2015
Version #	03
Further information	Not available.

Disclaimer

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. 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, unless specified in the text.