

EXPERT^{®/TM}

PROFESSIONAL WOOD CARE

Safety Data Sheet

EXPERT Clean & Bright - Wood Stripper

SECTION 1: Identification

1.1 Product identifier

Product name EXPERT Clean & Bright - Wood Stripper

Brand EXPERT Clean & Bright

1.2 Other means of identification

Red Powder and Flake

1.3 Recommended use of the chemical and restrictions on use

Wood stripper. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

1.4 Supplier's details

Name Restorative Wood Products, LLC.
Address 346 Old Liberty Road
Alexandria, TN 37012

Telephone 615-785-1861

1.5 Emergency phone number(s)

615-785-1861

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 1B
- Corrosive to metals, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



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Signal word

Danger

Hazard statement(s)

H290

H314

May be corrosive to metals

Causes severe skin burns and eye damage

Precautionary statement(s)

P234

P260

P264

P280

P301+P330+P331

P303+P361+P353

P304+P340

P305+P351+P338+P310

P363

P390

P403+P233

P405

P406

P501

Keep only in original container.

Do not breathe dust.

Wash hands and exposed skin thoroughly after handling.

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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Wash contaminated clothing before reuse.

Absorb spillage to prevent material-damage.

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Store in a corrosive resistant container with a resistant inner liner.

Dispose of contents/container in accordance with applicable Federal, State and local laws and regulations.

2.3 Other hazards which do not result in classification

No data available.

SECTION 3: Composition/information on ingredients

3.1 Mixtures

Component	Concentration
Potassium hydroxide CAS No.: 1310-58-3 EC-No. : 215-181-3	90 % (weight)
CLASSIFICATIONS: Skin corrosion/irritation, Cat. 1A ; Eye damage/irritation, Cat. 1; Corrosive to metals, Cat. 1.	
Sodium metasilicate pentahydrate (CAS no.: 6834-92-0; EC no.: 229-912-9)	5.8 % (weight)
CLASSIFICATIONS: Specific target organ toxicity (single exposure), Cat. 3; Skin corrosion/irritation, Cat. 1B; Eye damage/irritation, Cat. 1; Corrosive to metals, Cat. 1.	
Proprietary Red Dye	< 1%

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Immediately call a poison center or doctor.
In case of skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower for at least 15 minutes. Call a poison center or doctor if irritation develops or persists. Wash contaminated clothing before reuse.

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In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.
If swallowed	Call a poison center or doctor if you feel unwell. Rinse mouth with water. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel.
Personal protective equipment for first-aid responders	Refer to Section 8 for specific personal protective equipment recommendations.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

If inhaled	May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. Severe tissue damage may occur due to the corrosive nature of the product.
In case of skin contact	Causes severe skin burns. Signs/symptoms may include localized redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction.
In case of eye contact	Causes serious eye damage. Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.
If swallowed	May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea. Severe tissue damage may occur due to the corrosive nature of the product.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

5.2 Specific hazards arising from the chemical

No data available.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Do not breathe dust. Ensure adequate ventilation. Avoid contact with skin and eyes. Wear appropriate personal protective equipment as described in Section 8.

6.2 Environmental precautions

Keep out of drains, sewers, ditches, and waterways.

6.3 Methods and materials for containment and cleaning up

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Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin and eyes. Avoid dust formation. Avoid inhalation of dust. Keep away from incompatible products. Eating, drinking and smoking is prohibited while using the product. Wash hands with soap and water after handling. Wear appropriate personal protective equipment as described in Section 8.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers closed in a dry, cool and well-ventilated place. Keep away from incompatible products. Store in a corrosive resistant container. Keep out of the reach of children.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Potassium hydroxide CAS No.: 1310-58-3 EC-No. : 215-181-3

PEL-TWA: 2 mg/m³ (OSHA)

REL-C: 2 mg/m³ (NIOSH)

TLV-C: 2 mg/m³ (ACGIH)

PEL-C: 2 mg/m³ (Cal/OSHA)

8.2 Appropriate engineering controls

If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

When engaged in activities where ingredients could contact the eye, wear safety glasses with side shields or goggles. Eye protection equipment must be tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU)

Skin protection

Protective gloves, such as nitrile gloves.

Body protection

Wear protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

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Respiratory protection

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Thermal hazards

No data available.

Environmental exposure controls

Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Red Solid
Odor	Odorless.
Odor threshold	No data available.
pH	14 (strongly alkaline)
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	Not applicable.
Evaporation rate	No data available.
Flammability (solid, gas)	Not flammable
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	Soluble in water.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	Not applicable.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal use conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Aqueous solutions will react with aluminum, lead, zinc, tin and their alloys evolving hydrogen gas which can form an explosive mixture with air. Can react violently if in contact with acids. Can react with sugar residues to form carbon monoxide.

10.4 Conditions to avoid

Avoid contact with incompatible materials.

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10.5 Incompatible materials

Acids, lead, tin, zinc, aluminum, strong oxidizing agents.

10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

Information on toxicological effects

Likely Routes of Exposure: Eye contact. Skin contact. Ingestion.

Acute and delayed symptoms and effects from skin and eye contact, inhalation and ingestion are listed in Section 4.

Acute toxicity

Sodium metasilicate pentahydrate (CAS no.: 6834-92-0)

LD50 Oral – Rat - 1152-1349 mg/kg

LD50 Dermal – Rabbit - >5000 mg/kg

LC50 Inhalation – Rat - >2.06 g/m³

Skin corrosion/irritation

Causes severe skin burns. Signs/symptoms may include localized redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction.

Serious eye damage/irritation

Causes serious eye damage. Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available.

Summary of evaluation of the CMR properties

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

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Additional information

Severe tissue damage may occur due to the corrosive nature of the product.

SECTION 12: Ecological information

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

The alkalinity of this material will have a local effect on ecosystems sensitive to changes in pH.

SECTION 13: Disposal considerations

Disposal of the product

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Disposal of contaminated packaging

Dispose of as unused product.

Waste treatment

No data available.

SECTION 14: Transport information

DOT (US)

UN Number: 3262

Class: 8

Packing Group: II

Proper Shipping Name: Corrosive solid, basic, inorganic, n.o.s. (Contains Potassium hydroxide, Sodium metasilicate)

IMDG

UN Number: 3262

Class: 8

Packing Group: II

Proper Shipping Name: Corrosive solid, basic, inorganic, n.o.s. (Contains Potassium hydroxide, Sodium metasilicate)

IATA

UN Number: 3262

Class: 8

Packing Group: II

Proper Shipping Name: Corrosive solid, basic, inorganic, n.o.s. (Contains Potassium hydroxide, Sodium metasilicate)

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 311/312 Hazards

Acute Health Hazard.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

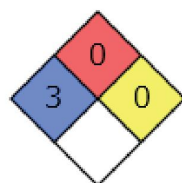
California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

HMIS Rating

Wood Stripper	
HEALTH	3
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

Date of preparation: September 02, 2020.

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. All materials may present unknown hazards and should be used with caution. In no event shall we be held liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if we have been advised of the possibility of such damages.

16.2 Preparation information

SDS created by productSDS Global SDS Authoring Center www.productsds.com