

# EXPERT<sup>®/TM</sup>

## PROFESSIONAL WOOD CARE

### Safety Data Sheet

EXPERT Clean & Bright - Clean-Up

#### SECTION 1: Identification

##### 1.1 Product identifier

Product name EXPERT Clean & Bright -Clean-Up

Brand EXPERT Clean & Bright

##### 1.2 Other means of identification

Orange liquid

##### 1.3 Recommended use of the chemical and restrictions on use

Degreaser concentrate. 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. 1

##### 2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

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#### Hazard statement(s)

H314

Causes severe skin burns and eye damage

#### Precautionary statement(s)

P260

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

P264

Wash hands and exposed skin thoroughly after handling.

P280

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

P301+P330+P331

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353

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

P304+P340

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

P305+P351+P338+P310

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.

P363

Wash contaminated clothing before reuse.

P405

Store locked up.

P501

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
Alkylphenol ethoxylate (CAS no.: 127087-87-0; EC no.: 500-315-8) CLASSIFICATIONS: Acute toxicity, oral, Cat. 4; Eye damage/irritation, Cat. 1; Skin corrosion/irritation, Cat. 2.	<15 % (weight)
2-Butoxyethanol (CAS no.: 111-76-2; EC no.: 203-905-0) CLASSIFICATIONS: Skin corrosion/irritation, Cat. 2; Serious eye damage/eye irritation, Cat. 2; Acute toxicity, dermal, Cat. 4; Acute toxicity, inhalation, Cat. 4; Acute toxicity, oral, Cat. 4.	<10 % (weight)
Sodium hydroxide (CAS no.: 1310-73-2; EC no.: 215-185-5) CLASSIFICATIONS: Skin corrosion/irritation, Cat. 1A; Eye damage/irritation, Cat. 1; Corrosive to metals, Cat. 1.	<2 % (weight)
Sodium metasilicate pentahydrate (CAS no.: 6834-92-0; EC no.: 229-912-9) CLASSIFICATIONS: Specific target organ toxicity (single exposure), Cat. 3; Skin corrosion/irritation, Cat. 1B; Eye damage/irritation, Cat. 1; Corrosive to metals, Cat. 1.	<1 % (weight)

#### Trade secret statement (OSHA 1910.1200(i))

\*The specific chemical identities and/or actual concentrations for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

## 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.

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## 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.

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## SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing gas, mist, vapors, spray. 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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Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

#### Reference to other sections

For disposal see section 13.

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## 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 inhalation and ingestion. 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 out of the reach of children.

#### Specific end use(s)

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

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## 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.

2-Butoxyethanol (CAS: 111-76-2 EC: 203-905-0)

PEL-TWA: 50 ppm (240 mg/m<sup>3</sup>) (OSHA)

REL-TWA: 5 ppm (24 mg/m<sup>3</sup>) (NIOSH)

TLV-TWA: 20 ppm (ACGIH)

PEL-TWA: 20 ppm (97 mg/m<sup>3</sup>) (Cal/OSHA)

Sodium hydroxide (CAS no.: 1310-73-2; EC no.: 215-185-5)

PEL-TWA: 2 mg/m<sup>3</sup> (OSHA)

REL-C: 2 mg/m<sup>3</sup> (NIOSH)

TLV-C: 2 mg/m<sup>3</sup> (ACGIH)

PEL-C: 2 mg/m<sup>3</sup> (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.

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#### 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.

#### 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.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Orange liquid
Odor	Characteristic.
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	Not applicable.
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	No data available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

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## 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

No data available.

### 10.4 Conditions to avoid

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Avoid contact with incompatible materials.

#### 10.5 Incompatible materials

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

#### 10.6 Hazardous decomposition products

No data available.

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## 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

Based on available data, classification data are not met

Components:

2-Butoxyethanol (CAS no.: 111-76-2)

LD50 (oral) – rat – 470 mg/kg

LD50 (dermal) – rabbit – 220 mg/kg

LC50 (inhalation) – rat – 450 ppm/4H

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/m<sup>3</sup>

#### 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

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No data available.

#### **STOT-single exposure**

No data available.

#### **STOT-repeated exposure**

No data available.

#### **Aspiration hazard**

No data available.

#### **Additional information**

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

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## 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.

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## 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.

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## SECTION 14: Transport information

#### **DOT (US)**

UN Number: 3266

Class: 8

Packing Group: III

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

#### **IMDG**

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UN Number: 3266

Class: 8

Packing Group: III

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

#### IATA

UN Number: 3266

Class: 8

Packing Group: III

Proper Shipping Name: Corrosive liquid, basic, inorganic, n.o.s. (Contains Sodium 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

Alkylphenol ethoxylate (CAS no.: 127087-87-0)

2-Butoxyethanol (CAS no.: 111-76-2)

#### 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

Clean Up liquid degreaser concentrate	
HEALTH	3
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

#### NFPA Rating



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## 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



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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](http://www.productsds.com)