

EXPERT™

PROFESSIONAL WOOD CARE

SAFETY DATA SHEET

Section 1: Identification

1.1 Product identifier

Product name

EXPERT® FENCE & BARN PAINT

1.2 Other means of identification

Not applicable.

1.3 Recommended use of the chemical and restrictions on use

Exterior paint for fences and barns

1.4 Supplier's details

Company Name: EXPERT Professional Wood Care

Address: 346 Old Liberty Rd Alexandria TN 37012 USA

Telephone: 1-844-4-THE-EXPERT

1.5 Emergency phone number(s): 1-844-4-THE-EXPERT

Section 2: Hazard(s) Identification

OSHA/HCS status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture: CARCINOGENICITY – Category 1A

2.1 Signal word: Danger

2.2 Pictograms:



2.3 Hazard statements:

May irritate eyes, prolonged or repeated skin exposure may cause irritation, inhalation of vapors in high concentrations will irritate upper respiratory system. May have adverse effects on the liver and urinary system. May cause cancer.

2.4 Precautionary statements:

General: Read label before use. Keep out of reach of children. If medical advice is needed, have the product container or label at hand.

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Prevention: Read all instruction labels on containers. Do not handle or use until all safety precautions have been read and understood. Wear protective gloves. Wear approved eye protection and face mask. Wear protective clothing.

Response: If exposed to large amount of concerned consult a medical professional.

Storage: Store locked up, keep from freezing. Product will freeze.

Disposal: Dispose of remnants and empty containers in accordance with all city, state, local, nation, international regulations.

Supplemental Label Elements: WARNING: This product contains chemicals known to the State of California to cause cancer, reproduction harm, and birth defects. Adequate ventilation required when sanding, grinding, or blasting the dried film. If adequate ventilation is not possible wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Grinding, blasting, or sanding the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. Please refer to the SDS for additional information. Do not pour contents (paint) into other containers for any length of storage.

2.5 Other Hazards: None known.

Section 3: Composition/ Information on Ingredients

Chemical Name	CAS#	Conc.
Carbon Black	1333-86-4	<1%
Ester Alcohol	25265-77-4	<1%
Ammonia	7664-41-7	<1%

Section 4: First-Aid Measures

4.1 Description of first aid measures

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation: If fumes are present rescuer must wear approved respirator when providing medical care. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if unconscious, place in recovery position and

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Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin Contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly as soon as possible with soap and water. Wear gloves to prevent skin contact. Continue to rinse exposed skin for at least 10 minutes. Get medical attention.

Ingestion: Call for medical professional and poison control IMMEDIATELY. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed, can enter lungs and cause damage. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing.

4.2 Potential acute health effects:

Eye contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

4.3 Over-exposure signs/symptoms:

No specific data for eye, inhalation, skin, or ingestion.

4.4 Notes to physician:

Treat symptomatically. Contact poison control if significant quantities have been ingested or inhaled.

Section 5: Fire-Fighting Measures

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5.1 Extinguishing media:

Dry chemicals, CO₂, water spray (fog) or foam.

Unsuitable extinguishing media: DO NOT USE water jet.

5.2 Specific hazards:

In a fire or if heated, pressure increase will occur and container may burst/melt. Hazardous decomposition products include carbon dioxide, carbon monoxide, metal oxide/oxides.

5.3 Protective equipment:

Fire-fighters should wear appropriate protective equipment and SCBA with full face-piece operated in positive pressure mode.

Section 6: Accidental Release Measures

6.1 Personal precautions:

Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Avoid breathing vapor or mist. Wear respirator. Shut off ignition sources.

6.2 Environmental precautions:

Avoid dispersal into soil, waterways, drains and sewers.

6.3 Methods for cleanup:

Small spill: Absorb and dispose in waste container.

Large spill: Contain and collect with inert absorbent (sand, earth, vermiculite, cat litter). Dispose via licensed contractor.

Section 7: Handling and Storage

7.1 Handling:

Observe good chemical hygiene practices.

7.2 Storage:

Keep in original container. Store in cool, dry place. Keep from freezing.

7.3 Specific use:

See Section 1.2

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

Occupational exposure limits

Component	CAS No.	OSHA PEL	ACGIH TLV	NIOSH REL
Carbon black	1333-86-4	3.5 mg/m ³ (TWA, respirable fraction)	3 mg/m ³ (TWA, inhalable fraction)	3.5 mg/m ³ (TWA)
Ammonia	7664-41-7	50 ppm (TWA)	25 ppm (TWA); 35 ppm (STEL)	25 ppm (TWA); 35 ppm (STEL)
Ester alcohol	25265-77-4	Not established	10 ppm (TWA)	Not established

Note: Exposure limits apply to airborne concentrations in occupational settings. Sanding, grinding, or blasting of the dried film may generate respirable particulate.

8.2 Exposure controls

Engineering controls

- Provide adequate general and local exhaust ventilation to maintain airborne concentrations below occupational exposure limits.
- Use local exhaust ventilation during spraying, sanding, grinding, or other operations that may generate mist or dust.

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- Use closed systems or process isolation where feasible to minimize exposure.

Personal protective equipment (PPE)

Eye / face protection

- Safety glasses with side shields or chemical splash goggles as appropriate.

Skin protection

- Wear chemical-resistant gloves (nitrile, neoprene, or equivalent).
- Wear protective clothing to prevent repeated or prolonged skin contact.

Respiratory protection

- Not normally required under good ventilation conditions.
- When spraying or when dust or mist is generated (e.g., sanding dried film), wear a NIOSH-approved respirator:
 - Particulate filter (P100 or N95 minimum) for dust and aerosols
 - Organic vapor cartridge if vapor concentrations exceed exposure limits

Follow respirator manufacturer's instructions and applicable OSHA respiratory protection standards (29 CFR 1910.134).

Hygiene measures

- Wash hands thoroughly after handling.
- Do not eat, drink, or smoke when using this product.
- Remove contaminated clothing and wash before reuse.

8.3 Environmental exposure controls

- Avoid uncontrolled release to the environment.
- Prevent discharge into drains, surface water, or soil.
- Collect spills and dispose of waste in accordance with regulations.

Section 9: Physical and Chemical Properties

Physical state: Liquid

Weight: 8.53 lb/gal (1022 g/L)

pH: 9.5

Boiling point: 212-500°F (100-260°C)

Specific gravity: 1.02

Solubility: Water soluble

VOC: 0.6400% weight; 0.55 lbs/gal

Section 10: Stability and Reactivity

Stable under normal conditions. No hazardous reactions known.

Section 11: Toxicological Information

11.1 Information on likely routes of exposure

Eye contact: May cause irritation, redness, tearing, or discomfort.

Skin contact: Prolonged or repeated contact may cause mild to moderate irritation or dryness.

Inhalation: Inhalation of mists, vapors, or aerosols (particularly during spraying, sanding, or mechanical disturbance of the dried film) may cause respiratory tract irritation, coughing, and discomfort. Airborne particulate generated from dried coatings may be harmful if inhaled.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting, or discomfort. Aspiration into lungs may cause chemical pneumonitis.

11.2 Symptoms related to the physical, chemical, and toxicological characteristics

- Eye and skin irritation
- Respiratory irritation, coughing, chest discomfort

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- Nausea, vomiting, or gastrointestinal upset

11.3 Acute and chronic toxicity

Acute toxicity:

Based on available data for the mixture and its components, the product is not classified as acutely toxic.

Chronic toxicity:

Prolonged or repeated exposure to airborne particulate, especially carbon black dust generated from sanding, grinding, or blasting of the dried film, may pose a risk of respiratory effects and potential long-term health effects.

11.4 Carcinogenicity

This product contains carbon black, which is classified by the International Agency for Research on Cancer (IARC) as **Group 2B — possibly carcinogenic to humans**.

Prolonged or repeated inhalation of respirable carbon black dust, particularly in occupational settings with high airborne concentrations, has been associated with increased risk of lung effects and potential carcinogenicity.

Carbon black is present in this product at less than 1% and is bound in a liquid matrix; however, mechanical disturbance of the dried film (e.g., sanding, grinding, blasting) may generate respirable particles that could present a carcinogenic inhalation hazard.

11.5 Mutagenicity

No components present at concentrations that are known to be mutagenic.

11.6 Reproductive toxicity

No components present at concentrations that are known to cause reproductive or developmental toxicity.

11.7 Sensitization

This product is not expected to cause skin or respiratory sensitization.

11.8 Specific target organ toxicity (STOT)

Single exposure: No data indicating significant specific target organ toxicity.

Repeated exposure: Repeated inhalation of airborne particulate may affect the respiratory system.

11.9 Aspiration hazard

Not classified as an aspiration hazard. However, if swallowed and vomiting occurs, aspiration into the lungs may cause irritation or damage.

11.10 Numerical measures of toxicity

No specific numerical toxicity data are available for the mixture as a whole. Available data for individual components indicate low acute toxicity at the concentrations present.

11.11 Interactive effects

No known synergistic or antagonistic toxicological interactions among the components.

11.12 Other information

This assessment is based on available data for the components, particularly carbon black, and on the application of the GHS classification criteria for mixtures.

Section 12: Ecological Information

No specific data. Not classified as PBT/vPvB.

Section 13: Disposal Considerations

Dispose according to local, state, federal laws. Do not pour into sewers or drains.

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Section 14: Transport

Not regulated as dangerous goods. UN number not applicable.

Section 15: Regulatory Information

SARA 313 reportable.

California Prop 65: Contains chemicals known to cause cancer and reproductive harm.

Section 16: Other Information

HMIS Ratings:

Health: 1

Flammability: 0

Physical Hazards: 0

SDS date of Update: January 6th, 2026