
IDENTIFICATION OF SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1. Product Identification

Product Name: Born Again

Other means of identification, Synonyms: None

Recommended use of the chemical and restrictions on use

Recommended use: Water based Wood Color Renewer

Uses advised against: No information available. Use on Natural, Unpainted Wood Only

Details of the supplier of the safety data sheet

MANUFACTURER: Sun Frog Products, Inc. Gladstone, OR 97027

Emergency telephone number: 503-699-1162

Company phone: 503-699-1162

In case of emergency contact: Dave MacAusland

2. Hazards Identification

Physical State: Liquid

Classification: Skin corrosion/irritation & Serious eye damage/irritation

Signal Words:



Warning Hazard Statements:

Causes skin irritation
Causes eye irritation
Harmful if swallowed
Harmful if inhaled

Precautionary Statements Prevention:

Wash hands, face and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements Response:

If in eyes, rinse cautiously with clean water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing if eye irritation persists and get medical advice or attention. Take labeled container for Doctor to review.

If on skin or in hair Wash with plenty of soap and water. If skin irritation occurs, get medical advice or attention.

Other Hazards: None known

Unknown Acute Toxicity

25% of the full strength (containerized) mixture consists of ingredients of unknown toxicity

2. Composition/Information on Ingredients

Chemical Name	%	CAS#
Oxalic Acid	142-62-7	3-5
Ammonium Bifluoride	001-341-497	6-10
Phosphoric Acid	7664-38-2	5-30
Dipropylene Glycol Methyl Ether	34590-94-8	6-10

If Chemical Name/Cas No is proprietary and/or weight percentage is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret

4. FIRST AID MEASURES

EYES: Flush immediately with water for fifteen minutes, seek medical attention

INGESTED: Do not induce vomiting, seek medical attention

SKIN: Wash with soap and water, wash contaminated clothing before reuse

INHALED: Remove to fresh air.

Most important symptoms and effects: Acute and Delayed

Symptoms Contact will cause irritation and redness at exposed areas.

Indication of any immediate medical attention and special treatment needed: Notes to physician treat symptomatically

5. **Fire Fighting Measures. Should not burn or explode.**

6. **Accidental Release Measures**

Personal precautions and emergency procedures:

Personal Precautions: Use personal protective equipment as required

Methods for containment: Prevent further leakage or spillage. Use absorbents to restrain from migrating into the ground, lakes, rivers or streams. Discard used absorbents in accordance with State and Local Regulations.

Methods for clean up: Keep away from Eye and Skin Contact. Do not breathe confined vapors; allow for good ventilation.

Keep in plastic containers or lined metal containers until permeant disposal.

7. **Handling and Storage**

Precautions for safe handling: Use personal protection recommended in Section 8. Wash Skin and Clothing thoroughly after handling. Do not breathe mists or spray.

Conditions for safe storage including any incompatibilities: Keep containers tightly closed in cool dry area.

Use face shields or goggles.

Incompatible materials: Acids

8. **Exposure Controls/Personal Protection**

Exposure guidelines:

Oxalic Acid 1mg/m³

Ammonium Biflouride 2.5 mg/m³

Phosphoric Acid 3mg/m³

Dipropylene Glycol Methyl Ether 100 ppm

Appropriate Engineering Controls: Apply technical measures to comply with exposure limits

Individual protection measures: Use Eye Protection and Tight sealing safety goggles

Skin and Body Protection: Wear suitable protective liquid repelling clothing

Respiratory protection: Ensure adequate ventilation. If vapors exist, use OSHA approved respirators.

General Hygiene: Handle in accordance with good industrial practices

9. Physical and Chemical Data

Physical State: Clear liquid
Odor: Acidic
Odor Thresholds N/D
BOILING POINT:>100C
DENSITY: 1.1 +/-
SOLUBILITY IN WATER: 100%
FREEZING POINT 0C
EVAPORATION RATE N/D
FLAMMIBILITY None
pH 2
VAPOR PRESSURE N/D
VAPOR DENSITY N/D
WATER SOLUBILITY 100%
SOLUBILITY IN SOLVENTS N/D
AUTO IGNITION TEMPERATURE N/D
DYNAMIC VISCOSITY <150 cps
EXPLOSIVE PROPERTIES N/D
OXIDIZING PROPERTIES N/D

10. Stability and Reactivity

Reactivity: Can react with strong oxidizing agents
Chemical Stability: Stable
Possibility of Hazardous Reactions: May Form Peroxides
Conditions to avoid: Freezing, Boiling.
Keep out of reach of children!
Incompatible materials: Acids
Hazardous Decomposition Products CO and CO₂

11. Toxicological Information

Likely routes of exposure: Contact with liquid.
Eyes: Causes eye irritation
Skin: Causes skin irritation
Inhalation: Avoid breathing vapors
Ingestion: Do not swallow, may be fatal if enters airways

Component Information

Chemical Name	Oral LD50 Rat/Adult
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Oxalic Acid 1080 mg/kg

Ammonium Bifluoride N/A

Phosphoric Acid 1530mg/kg

Dipropylene Glycol Methyl Ether 5000 mg/kg

Information on Physical, Chemical and Toxicological Effects

Symptoms See Section 4

Delayed and Immediate Effects as well as Chronic Effects for Short and Long-Term Exposure

Carcinogenicity: This product does not contain Carcinogens

Numerical Measures of Toxicity N/D

12. Ecological Information

Ecotoxicity N/D

Persistence/Degradability N/D

Bioaccumulation Low

Mobility Potential in soil high

Other Adverse Effects N/D

13. Disposal Considerations

Waste Treatment Methods

Disposal of Wastes: Disposal should be in accordance with applicable regional and state law

Contaminated Packaging Disposal should be in accordance with regional and state law

14. Transport Information

Proper Shipping Name: Sun Frog Born Again

Hazard Class: DOT Not Regulated

15. Regulatory Information

International Inventories: N/D

US Federal Regulations:

CERCLA- None

SARA 311-312 Hazard Class: Immediate health hazard, delayed health hazard

SARA 313- CWA N/D

US STATE- Right to Know None when above reportable quantities

This ingredient is on the TSCA inventory

16. **Other Information**

4/23/18

The information provided is correct to the best of our knowledge, information and belief at the above date. It is designed only as a guide and is considered a warranty of specification.

Sun Frog Products, Inc. 17865 SE 82nd Dr., Gladstone, OR 97027

Tel # 503-699-1162

Dave MacAusland, Emergency Contact
