BRODA SDS

Wood Brightener

SECTION 01: IDENTIFICATION

Product Name: Wood Bright

Product Form: Liquid Mixture

Other Means of Identifications: Concentrated Wood Cleaner

Recommended Use: Restores Greyed-out wood, removes mold, cleans staining

Restriction on Use: May corrode metal surfaces. Mask metal surfaces before use.

Manufacturer's Name: CBR Products
Supplier's Name: CBR Products (Canadian Building Restoration Products Inc.), #2110 - 1840 Broadway St., Port Coquitlam, BC V3C 2M8, Canada

Phone Number of Preparer: Local 1-604 254-3325

Emergency Telephone Number: Toll-free 1-877-671-1405
Email: broda@cbrproducts.com
Website: www.cbrproducts.com

SECTION 02: HAZARD IDENTIFICATION

Hazard Class: GHS Classification (GHS Canada)

Acute Toxicity Oral	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 1

Physical Hazards No Known Physical Hazards

GHS Label Elements, Hazard Statements Including Precautionary Statements

Hazard Pictograms

Irritant **Corrosive**

Signal Word Danger

Hazard Statements
H302 Harmful if swallowed
H315 Causes skin irritation

H318 Causes serious eye damage

Precautionary Statements
Prevention:
P264 Wash hands (and …) thoroughly after handling
P265 Do not touch eyes.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
Response:
P301+ P317: IF SWALLOWED: Get medical attention.
P330 Rinse mouth.
P302+P352: IN ON SKIN: Wash with plenty of water.
P332+P317: If SKIN irritation occurs, get emergency medical help.
P362 Take off contaminated clothing.
P364 And wash it before reuse.
P305+P354+P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
Storage:
P403+P235 Store in a well-ventilated place. Keep containers tightly closed.
Store above 10˚C / 50˚F.
Disposal:
P503 Dispose of contents/container in accordance with all Federal, Provincial, and /or local regulations including the Canadian Protection Act.

NFPA/HMIS Ratings (Scale 0-4)

Health: 2 Fire: 0 Reactivity: 0 Physical Hazards: NN (Not Known)

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

Control Parameters

Occupational Exposure limits

Name	Synonyms	CAS No.	W%
Urea Monohydrochloride	Urea Hydrochloride	506-89-8	5.0-10.0
Alcohols, C9-11, ethoxylated	Alcohols, C9-11, ethoxylated	68439-46-3	1.0 – 5.0
Ethanedioic acid Dihydrate	Organic Acid	6153-56-6	5.0 – 10.0

SECTION 04: FIRST-AID MEASURES

Description of First Aid Measures

First-aid measures after inhalation
Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical attention.
First-aid measures after skin contact
Remove all contaminated clothing. Rinse skin with water. Wash affected areas with soap

and take shower. Wash clothing before reuse. Seek medical attention.

First-aid measures after eye contact
Immediately flush eyes with plenty of water for several minutes. Remove contact lenses if present. Continue to rinse for at least 15-20 minutes. Seek medical attention.

First-aid measures after ingestion
DO NOT INDUCE VOMITING. NEVER give anything by mouth if victim is rapidly losing consciousness. If material has been swallowed and the exposed person is conscious, give 2-4 glasses of water to drink to dilute the material. Call the poison control center or get medical attention immediately.

Most Important Symptoms and Effects (Acute and Delayed)
Potential Acute Health Effects:
Ingestion- Harmful if swallowed.
Eye contact- Causes burns to the eyes.
Inhalation- Not likely the route of exposure.
Skin contact- Causes skin irritation.

Over- exposure signs/symptoms:
Ingestion- No known significant effects or critical hazards.
Eye contact- May cause watering eyes.
Inhalation- No known significant effects or critical hazards.
Skin contact- Prolonged or repeated exposure can cause drying, defatting, and dermatitis.

Immediate Medical Attention and Special Treatment:
Notes to Physician- Treat Symptomatically. Contact poison treatment specialist immediately if large quantities have been swallowed or inhaled.
Specific Treatment- No specific treatment.
Protection of First- Aiders- No action shall be taken involving any personal risk or without suitable training. If suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus.

SECTION 05: FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable Extinguishing Media
In case of fire, use water spray (fog), foam, dry chemical or CO2.

Unsuitable Extinguishing Media: Not known

Specific Hazards Arising from the Hazardous Products: No specific data.

Hazardous Thermal Decomposition Products: No specific data.

Special Protective Equipment, Precautions for Fire-Fighters.
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full-face respirator.

Further Information
Carbon monoxide, carbon dioxide and nitrogen oxides and other toxic and irritating

chemicals may be formed on heating or in a fire.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions/Protective Equipment/Emergency Procedures
For non-emergency personnel: Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, Use personal protective equipment.

Environmental Precautions
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil and air). May be harmful to the environment if released in large quantities. Collect Spillage.

Methods and Materials for Containment and Cleaning Up
Contain spill or leak with sand, absorbent material which does not react with spilled material.
Small spill- Stop leak if without risk. Move containers from spill area. Dilute with water and mop up. Alternatively, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large Spill- Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillage into an effluent treatment plant or proceed as follows. Contain and collect spillage with a non-combustible, absorbent material e.g., sand, earth, vermiculite or diatomaceous earth and place in a container for disposal according to local regulations.

Other Information: Not Known

SECTION 07: HANDLING AND STORAGE

Precautions for Safe Handling

Protective measures: Put on appropriate personal protective equipment. Do not handle until all safety precautions have been read and understood. Do not get in eyes, skin or clothing. Do not swallow and avoid breathing vapor or mist. Keep in original container or an approved alternative made from compatible material; keep tightly closed when not in use. Empty containers retain residue and can be hazardous.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

Conditions for safe storage including any incompatibilities: Keep container tightly closed and store in a cool, dry and well-ventilated place. Store at room temperature. Do not store in metal containers. Do not store at temperatures above 48 ˚C (120 ˚F)

SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Limit(s)

Component	Regulation	Type of Listing	Value
Urea Monohydrochloride	Great Britain, WEL Inhalable Fraction	TWA Dust	10 mg/m3
Ethanedioic acid Dihydrate	ACGIH NIOSH	TWA STEL	1 mg/m3 1 mg/m3

Appropriate engineering controls
Use adequate ventilation. The engineering controls need to keep gas, vapor, dust concentrations below exposure limit

Individual protection measures (personal protective equipment)

Eye/face protection
Wear eye/face protection. Wear tightly fitted safety glasses with shield

Skin protection
Hand protection, impervious gloves complying with an approved standard should be worn at all times when handling the product. In the case of wanting to use the gloves again, clean them before taking off and air them well.

Other protection measures
Take recovery periods for skin regeneration.
Preventive skin protection (barrier creams/ointments) is recommended.
Wash hands thoroughly after handling.

Environmental exposure controls
Use appropriate container to avoid environmental contamination.
Keep away from drains, surface and ground water.

Respiratory protection
Use a properly fitted, NIOSH/OSHA approved respirator or an air-purifying or supplied air respirator with an approved standard if a risk assessment indicates this is necessary.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Light Amber
Odor	Mild
Odor Threshold (ppm)	Not Known
pH	<2.0
Freezing Point	0˚C / 32˚F
Boiling Point	100˚C / 212˚F

Flash Point	No data available
Evaporation Rate (Butyl Acetate = 1)	No data available
Flammability	No data available
Vapor Density (air = 1)	Not Known
Vapor Pressure (mmHg)	Not Known
Relative Density	1.05 g/cm3
Solubility in Water	Soluble
Decomposition Temperature	No data available
Non-Volatile % By Weight	Not Applicable
Kinematic Viscosity	No data available
VOC (Less Water)	0%

SECTION 10: STABILITY AND REACTIVITY

Reactivity: This product may react with strong mineral acids.

Chemical Stability: This product is stable**.**

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Avoid contact with strong oxidizers. This product is extremely hazardous when in contact with chlorates or nitrates. Contact with hypochlorites such as household bleach may liberate toxic gases. Contact with alkaline materials such as household ammonia will cause liberation of heat. Hydrogen may be released upon contact with metals such as aluminum.

Incompatible materials: Reactive or incompatible with the following materials: oxidizing materials.

Hazardous decomposition products: Oxides of carbon, nitrogen, and chlorine.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

Component	LD50 (Oral)	LD50 (Dermal)	LC50 (Inhalation)
Urea Monohydrochloride	1,100 mg/kg (Rat)	Not Available	Not Available
Ethanedioic acid Dihydrate	7,500 mg/kg (Rat)	20,000 mg/m3 (Rabbit)	Not Available

Chronic Toxicity

Information on likely route of entry: Eye Contact, Skin Contact, Inhalation, Ingestion.
Irritation/Corrosion: Irritating to eyes, respiratory system and skin.
Sensitization: There is no data available.
Specific target organ toxicity (single exposure): Respiratory system
Specific target organ toxicity (repeated exposure): Kidney, Liver spleen, Blood
Aspiration hazard- There is no data available.
Carcinogenicity: Not considered carcinogenic to humans.

Symptoms related to the physical, chemical and toxicological characteristics:
Eye contact: Strong caustic effect.
Skin contact: Caustic effect on skin and mucous membranes.
Ingestion: May cause irritation. Do not ingest.
Injestion: Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

Delayed and immediate effects and also chronic effects from short and long term exposure:
Short term exposure:
Potential immediate effects: No known significant effects or critical hazards.
Potential delayed effects: No known significant effects or critical hazards.

Long term exposure: Overexposure to vapors may cause irritation of the respiratory tract and eyes any may cause central nervous system effects.

Potential immediate effects: No known significant effects or critical hazards.
Potential delayed effects- No known significant effects or critical hazards.
Teratogenicity- No known significant effects or critical hazards.
Developmental effects- No known effects or critical hazards.
Fertility effects- No known significant effects or critical hazards.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Component	Toxicity to Algae EC50	Toxicity to Fish LC50	Water Flea EC50 Toxicity to
Urea Monohydrochloride	-	-	70 – 100 mg/kg (Daphnia)
Alcohols, C9-11, ethoxylated	1.1 – 10.0 mg/l 72 h	1.1 – 10.0 mg/l 96 h	1.1 – 10.0 mg/l 48 h (daphnia magna)

Persistence and degradability: This product is readily biodegradable.

Component	Process	Degradation Rate	Time
Alcohols, C9-11, ethoxylated	Closed Bottle Test, BOD	60%	28 days

	(OECD 301D)		
Ethanedioic acid Dihydrate	Oxygen Depletion	89%	5 days

Bioaccumulative potential: There is no data available

Mobility in soil:
Soil/water partition coefficient (KROC): There is no data available

Other adverse effects: There is no data available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose in accordance with current federal, state, provincial and local regulations.

Disposal methods: The generation of waste should be avoided or minimized whenever possible. Disposal of this product must be done in accordance with all federal and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Care should be taken when handling empty containers that may have not been cleaned or rinsed out. Avoid dispersal of spilled material and runoff and contact with soil.

SECTION 14: TRANSPORT INFORMATION

UN Number: UN3264

Special Shipping Name: Corrosive Liquid, acidic inorganic N.O.S. (Urea Monohydrochloride)

Limited Quantity for packages less than 30 kg (66 lb)

Controlling Regulation	UN#	Special Shipping Name	Hazard Class	Packaging Group
ICAO	3264	Corrosive Liquid, acidic, inorganic N.O.S. (Urea Monohydrochloride)	8	PGIII
DOT	3264	Corrosive Liquid, acidic, inorganic N.O.S. (Urea Monohydrochloride)	8	PGIII
IMDG	3264	Corrosive Liquid, acidic, inorganic N.O.S. (Urea Monohydrochloride)	8	PGIII
TDG	3264	Corrosive Liquid, acidic, inorganic N.O.S. (Urea Monohydrochloride)	8	PGIII

SECTION 15: REGULATORY INFORMATION

OSHA (Occupational Safety and Health Administration) Flammability: Not Regulated

TSCA (Toxic Substances Control Act): All ingredients are listed within or exempted from US TSCA.

DSL (Domestic Substance List): All ingredients are listed within or exempted from Canadian DSL.

CEPA Status: All components of this product are listed on the domestic substance list

SECTION 16: OTHER INFORMATION

Regulatory Information: Skin eye and respiratory irritant.

WHMIS 2015 (Canada): This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR), SOR/2015-17, and this Safety Data Sheet contains all of the information required by the HPR. See the WHMIS 2015 statement below.

HMIS (Hazardous Materials Information List): Rating:

Health	2
Flammability	0
Reactivity	0
PPE	0

0 = Minimum 1 = Slight 2= Moderate 3 = Serious 4 = Severe

Further Information: Keep out of reach of children.

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SDS Prepared By: CBR Products Technical Department

Date of Latest Revision: 6 October 2026 | Revision 2.1, supersedes Revision 2.0 of 20 September 2026, which superseded April 22nd, 2024 | Reason for revision: supplier address updated; WHMIS 1988 replaced with WHMIS 2015 (HPR); ingredient name corrected to match its CAS number; concentrations stated as actual ranges; 6 October 2026: emergency telephone number and email address updated