

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT TRADE NAME: RHINO HIDE'S ULTRABAN® PRO 7100
CAS NUMBER: N/A
PRODUCT CODE: 58000303
PRODUCT DESCRIPTION: MOISTURE BARRIER FILM (Water repellent / sealant for wood)

Supplier: HomeWood Solutions, LLC
P.O. Box 909 Telephone: 863-665-0203 For chemical emergency: 1-800-535-5053
Eaton Park, FL 33840 info@rhinohide.com

SECTION 2: HAZARD IDENTIFICATION



WARNING:
Causes serious eye irritation. Causes skin irritation.
May be harmful if swallowed and enters airways.
May cause allergic skin reaction.

EMERGENCY OVERVIEW:

Wear protective gloves. Wash thoroughly after handling. If on skin: Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs, seek medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

If swallowed: Immediately call a Poison Center or doctor/physician. Do NOT induce vomiting. Store locked up.

PRIMARY ROUTES OF ENTRY: Inhalation, skin or eye contact.

EYE HAZARDS: Eye contact with liquid or mist can result in eye irritation and burns. Burns may cause permanent eye damage.

SKIN HAZARDS: Contact with skin may cause irritation and possible burns to skin from prolonged or repeated contact. Repeated contact may also result in skin drying, reddening, defatting, itching, stinging, irritation chemical burns and possible skin sensitizations.

INGESTION HAZARDS: Harmful or fatal if swallowed. Ingestions may cause nausea, vomiting, diarrhea, gastrointestinal distress and depressed respiratory function. Aspiration hazard if swallowed. Can enter lungs and cause damage.

INHALATION HAZARDS: May be harmful if inhaled. Avoid breathing vapors or mists. Vapors are irritating to the respiratory system.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin conditions may be aggravated upon exposure. Persons with a history of skin sensitization problems should only be employed in processes in which this product is used under appropriate medical supervision.

CHRONIC/CARCINOGENICITY EFFECTS: None of the ingredients of this product are known to be classified as potentially carcinogenic by OSHA, NTP, IARC, or ACGIH.

SECTION 3: COMPOSITION, INFORMATION ON INGREDIENTS

| <u>Ingredient Name</u> | <u>CAS Number</u> | <u>Percent of Total Weight</u> |
|---|-------------------|--------------------------------|
| Dichloro-2-n-octyl-4-isothiazolin-3-one | 64359-81-5 | ≤ 1.1 |
| 3-iodo-2-propynyl butylcarbamate | 55406-53-6 | ≤ 1.1 |
| Modified Acrylic copolymer | N/A | 10-30 |
| Modified polyurethane solutions | N/A | 0.5-1.5 |

SECTION 4: FIRST AID MEASURES

EYE CONTACT: If in eyes, immediately brush, blot or wipe any chemical residue remaining on the face, being careful not to get it in the victim's eyes or unexposed skin. Rinse eyes cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

SKIN CONTACT: If on skin, remove contaminated clothing and shoes. Wash with plenty of soap and water. Get medical attention immediately if irritation (i.e. redness, rash, blistering, etc.) develops and persists. Wash contaminated clothing before reuse.

INGESTION: If swallowed, immediately contact a Poison Center or doctor/physician. **DO NOT INDUCE VOMITING** unless instructed to do so by medical personnel. If vomiting occurs naturally, have person rinse their mouth out with water. If victim is fully conscious, give one or two cups of water or milk to drink. Never give anything by mouth to an unconscious victim.

INHALATION: If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if irritation develops. If breathing is difficult, give oxygen.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: Not applicable (water)

EXTINGUISHING MEDIA: In case of fire, use water fog, dry chemical, CO₂ or "alcohol" foam.

FIRE AND EXPLOSION HAZARDS: Unknown

FIRE FIGHTING INSTRUCTIONS: Avoid breathing vapors, gases and fumes. Do not allow runoff to enter sewers or waterways.

Firefighters should wear self-contained breathing apparatus and full protective gear.

SECTION 6: ACCIDENTAL RELEASE/CLEAN UP MEASURES

CONTAINMENT PROCEDURES: Avoid release to the environment. Avoid runoff to waterways and sewers. Contain and/or absorb spill with inert material. Wash walking surfaces with detergent and water to reduce the slipping hazard.

CLEAN-UP PROCEDURES: Soak up with absorbent material, place in suitable container, and flush spill area with water. Follow Federal, State & Local Regulations on reporting releases.

EVACUATION PROCEDURES: N/A

SPECIAL PROCEDURES: N/A

SECTION 7: HANDLING AND STORAGE

HANDLING PRECAUTIONS: Avoid skin and eye contact. Wash thoroughly after handling, and before eating, drinking, smoking and using toilet facilities. Keep out of reach of children.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries or other waters unless in accordance with the National Pollutant Discharge Elimination System permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage authority.

STORAGE PRECAUTIONS: Keep from freezing. Store above 40°F and below 100°F. Store in a cool, dry and well-ventilated area. Do not store in steel containers.

WORK/HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling. Ensure eye wash facilities are readily available.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS: Use with adequate general and local exhaust ventilation.

EYE/FACE PROTECTION: Safety glasses are recommended as minimum industrial eye protection when handling closed product containers. Chemical splash goggles or face shield over safety glasses or goggles are recommended for normal handling and dispensing.

SKIN PROTECTION: Chemical-resistant gloves made of nitrile or natural rubber. Chemical-resistant apron, rubber boots, long-sleeved shirt and long pants are recommended to avoid skin contact.

RESPIRATORY PROTECTION: None normally required. In case of inadequate ventilation, use a NIOSH-approved respirator for organic vapors. Engineering controls should be implemented preferentially to reduce exposures. Firefighters and emergency responders should wear positive pressure demand self-contained breathing apparatus.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|--------------------------|---------------------------|---------------|
| APPEARANCE: | Milky liquid | CHEMICAL TYPE: | Mixture |
| ODOR: | Very faint aromatic odor | PHYSICAL STATE: | Liquid |
| pH Factor: | 7.5 – 8.5 | BOILING POINT: | 212°F / 100°C |
| VISCOSITY: | 25 – 35 mpas | MELTING POINT: | 32°F / 0°C |
| EVAPORATION RATE: | <1 | PERCENT VOLATILES: | N/A |
| VAPOR PRESSURE: | 1.70 mmHg @ 20°C | PERCENT VOC's: | 0 |
| SOLUBILITY: | Miscible | SPECIFIC GRAVITY: | 1.07 |

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal oxidation (i.e. "burning") may produce decomposition products of carbon and nitrogen.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, such as; chlorine, nitric acid, sulfuric acid, hydrogen peroxide, nitrates, perchlorates and permanganates. Addition of these materials may increase risk of fire and explosion.

SECTION 11: TOXICOLOGICAL INFORMATION

MISCELLANEOUS TOXICOLOGICAL INFORMATION: Note: The health effects of this product as noted above are based on extrapolations from the available data for the pure components. To the best of our knowledge, adverse health effects have not been determined for the final product formulation as a whole.

INGREDIENT(S) – TOXICOLOGICAL DATA

- Dichoro-2-n-octyl-4-isothiazolin-3-one
LD50 (oral, rat): 978 mg/kg
LD50 (dermal, rabbit): >2000 mg/kg
LC50 (inhal., rat): 0.758 mg/ml
- 3-iodo-2-propynyl butylcarbamate
LD50 (oral, rat): >2000 mg/kg - based on analogous material
LD50 (dermal, rat): >5000 mg/kg – based on analogous material
- Modified acrylic copolymer
LD50 (oral, rat): >2000 mg/kg (acrylate/styrene copolymer)

SECTION 12: ECOLOGICAL INFORMATION

ACUTE TOXICITY (Fish and Invertebrates): Contains trace ingredients that may be slightly hazardous to aquatic environments. Do not allow product to enter streams, sewers or waterways.

- Dichoro-2-n-octyl-4-isothiazolin-3-one
LC50s (Rainbow trout): 0.0027mg/L @96 hrs.
LC50s (Bluegill): 0.014 mg/L @ 96 hrs.
EC50 (Daphnia magna): 0.0057 mg/L @48 hrs.
EbC50 (Pseudokirchneriella subcapitata): 0.048 mg/L @72 hrs.
ErC50 (Pseudokirchneriella subcapitata): 0.077 mg/L @72 hrs.
EC50 (Act. Sludge): 5.70 mg/L (repiration rates)
NOEC (Rainbow trout): 0.00056 mg/L @97 days
- 3-iodo-2-propynyl butylcarbamate
LC50s (Rainbow trout): >0.12 ppm @ 24 hrs.; 0.097 ppm @ 48 hrs.; 0.083 ppm @ 72 hrs.; 0.067 ppm @ 96 hrs.
LC50s (Bluegill): >0.32 ppm @ 24 hrs.; 0.23 ppm @ 48 hrs.; 0.23 ppm @ 72 hrs.; 0.23 ppm @ 96 hrs.
LC50s (Daphnia magna): 0.645 ppm @48 hrs.
EC50s (Daphnia magna): 0.142 ppm @7 days; 0.136 ppm @ 14 days; 0.133 ppm @ 21 days
- Acrylate/styrene copolymer
LC50: >500 mg/L

SECTION 13: DISPOSAL CONSIDERATION

Avoid dispersal of spilled material and runoff into soil, waterways, drains and sewers. Dispose in accordance with applicable federal, state and local government regulations. This product is not considered a Hazardous Waste under RDRA, although the use of a licensed, professional disposal service is recommended. Do not cut open or reuse container.

SECTION 14: TRANSPORTATION INFORMATION

This product is considered non-hazardous and not regulated by D.O.T.

SECTION 15: REGULATORY INFORMATION

SARA HAZARD CLASSES: Acute Health

INGREDIENT(S) - U.S. REGULATORY INFORMATION:

Dichoro-2-n-octyl-4-isothiazolin-3-one: SARA Title III; Section 311 and 2312; Acute Health Hazard

3-iodo-2-propynyl butylcarbamate: SARA Title III; Section 313; Form "R"/TRI: Reportable Chemical

INGREDIENT(S) - STATE REGULATIONS:

3-iodo-2-propynyl butylcarbamate: New Jersey – Environmental Hazard

CANADIAN REGULATORY INFORMATION: Class D, Div 2, Subdivision B – Poisonous or Infectious Material: Skin or Eye Irritant

SECTION 16: OTHER INFORMATION

NFPA RATING: HEALTH – 2 FIRE – 0 REACTIVITY – 0

HMS RATING: HEALTH – 2 FIRE – 0 REACTIVITY – 0

DISCLAIMER:

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