

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT TRADE NAME: RHINO HIDE'S ULTRABAN® PRO 7100
CAS NUMBER: N/A
PRODUCT CODE: 58000300
PRODUCT DESCRIPTION: MOISTURE BARRIER FILM (Water repellent / sealant for wood)

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

SECTION 2: HAZARD IDENTIFICATION



WARNING:
Causes skin and eye 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: None identified.

CHRONIC/CARCINOGENICITY EFFECTS: None of the ingredients comprising of 0.1% or more 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>
Modified Polymer Dispersion	N/A	10-30

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: > 200°F

EXTINGUISHING MEDIA: In case of fire, use water fog, dry chemical, CO2 or “alcohol” foam. Water may be ineffective.

FIRE AND EXPLOSION HAZARDS: Combustible liquid. Thermal decomposition (“burning”) may evolve toxic combustion byproducts.

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 container closed when not in use. Use with adequate ventilation. 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.

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.

PROTECTIVE CLOTHING: Impervious apron and rubber boots to prevent skin contact.

GENERAL HYGIENE PRACTICES: Remove contaminated clothing and wash before reusing. Do not eat, drink, or smoke while handling to avoid accidental ingestion of this material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Mint green liquid	CHEMICAL TYPE:	Mixture
ODOR:	Very faint aromatic odor	PHYSICAL STATE:	Liquid
pH Factor:	7.5 – 8	BOILING POINT:	212°F / 100°C
VISCOSITY:	25 – 30 MPas	MELTING POINT:	32°F / 0°C
EVAPORATION RATE:	<1	PERCENT VOLATILES:	70% as water
VAPOR PRESSURE:	1.70 mmHg @ 20 °C	PERCENT VOC's:	0
SOLUBILITY:	Miscible with water	SPECIFIC GRAVITY:	1.06

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable, non-reactive.

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

- Modified polymer dispersion
LD50 (oral, rat): > 2000 mg/kg (modified polymer dispersion)

SECTION 12: ECOLOGICAL INFORMATION

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

- Modified polymer dispersion
LD50 (oral, rat): > 2000 mg/kg (modified polymer dispersion)

SECTION 13: DISPOSAL CONSIDERATION

Contains trace ingredients that may be slightly hazardous to aquatic environments. 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: SARA Title III; Section 311 and 2312; Acute Health Hazard

INGREDIENT(S) - STATE REGULATIONS: None identified.

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

SECTION 16: OTHER INFORMATION

NFPA RATING:	HEALTH – 1	FIRE – 0	REACTIVITY – 0
HMS RATING:	HEALTH – 1	FIRE – 0	REACTIVITY – 0

DISCLAIMER:

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