

SAFETY DATA SHEET

acc. to OSHA HCS (29 CFR 1910.1200)

Revision: 09/20/2016

SECTION 1: IDENTIFICATION

PRODUCT TRADE NAME: RHINO HIDE'S ULTRAMEAN2®
PRODUCT CODE: 7600

RECOMMENDED USE AND RESTRICTION ON USE

RECOMMENDED USE: Cleaning/Bleaching Agent

RESTRICTIONS ON USE: No relevant information available.

Supplier: HomeWood Solutions, LLC
P.O. Box 909 863.665.0203
Eaton Park, FL 33840 info@rhinohide.com

EMERGENCY TELEPHONE NUMBER:
Infotrac Emergency Hotline: 1-800-535-5053

SECTION 2: HAZARD(S) IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Ox. Sol. 2 H272 May intensify fire; oxidizer.
Acute Tox. 4 H302 Harmful if swallowed.
Skin Irrit. 2 H315 Causes skin irritation.
Eye Dam. 1 H318 Causes serious eye damage.

LABEL ELEMENTS

GHS LABEL ELEMENTS

This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission. GHS labeling is not required per 29CFR1910.1200(b)(5)(v). The labeling below applies to industrial/professional products. The product is classified and labeled according to the Globally Harmonized System (GHS).

HAZARD PICTOGRAMS:



GHS03

GHS05

GHS07

SIGNAL WORD: Danger

HAZARD STATEMENTS:

H272 May intensify fire; oxidizer.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.

PRECAUTIONARY STATEMENTS:







P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P220 Keep/Store away from clothing/combustible materials.
P264 Wash thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection.
P270 Do not eat, drink or smoke when using this product.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P370+P378 In case of fire: Use foam, powder, or carbon dioxide for extinction.
P302+P352 IF ON SKIN: Wash with plenty of water.
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P330 Rinse mouth.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

OTHER HAZARDS: There are no other hazards not otherwise classified that have been identified.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION: Mixtures

COMPONENTS:

15630-89-4	disodium carbonate, compound with hydrogen peroxide (2:3)	60-80%
	 Oxidizing Solids - Category 2, H272	
	 Serious Eye Damage/Eye Irritation - Category 1, H318	
	 Acute Toxicity - Category 4, H302	
497-19-8	sodium carbonate	20-40%
	 Serious Eye Damage/Eye Irritation - Category 2A, H319	
10213-79-3	disodium metasilicate pentahydrate	<3%
	 Corrosive to Metals – Category 1, H290	
	Skin Corrosion/Irritation – Category - 1B, H314	
	Serious Eye Damage/Eye Irritation - Category 1, H318	
	 Specific Target Organ Toxicity (single exposure) – Category 3, H335	

ADDITIONAL INFORMATION: For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

AFTER INHALATION: Supply fresh air; consult doctor in case of complaints. Provide oxygen treatment if affected person has difficulty breathing.

AFTER SKIN CONTACT: Brush off loose particles from skin. Immediately remove any clothing soiled by the product. Immediately rinse with water. If skin irritation continues, consult a doctor.

AFTER EYE CONTACT: Protect unharmed eye. Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

AFTER SWALLOWING: Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

- Coughing
- Cramp
- Irritant to skin and mucous membranes.
- Strong irritant with the danger of severe eye injury.
- Gastric or intestinal disorders when ingested.
- Nausea in case of ingestion.

DANGER: HARMFUL IF SWALLOWED.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING AGENTS: CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

FOR SAFETY REASONS UNSUITABLE EXTINGUISHING AGENTS: None.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE: May intensify fire; oxidizer.

ADVICE FOR FIREFIGHTERS

PROTECTIVE EQUIPMENT: Wear self-contained respiratory protective device. Wear fully protective suit.

ADDITIONAL INFORMATION: Cool endangered receptacles with water spray

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Wear protective equipment. Keep unprotected persons away. Avoid substance contact. Do not breathe mists or dusts. Ensure adequate ventilation. Take any precaution to avoid mixing with combustibles. Keep away from ignition sources.

ENVIRONMENTAL PRECAUTIONS: Do not allow to enter sewers/ surface or ground water.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP: Pick up mechanically. Send for recovery or disposal in suitable receptacles.

REFERENCE TO OTHER SECTIONS:

- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

HANDLING

PRECAUTIONS FOR SAFE HANDLING: Prevent formation of dust. Use only in well ventilated areas. Open and handle receptacle with care. Avoid breathing dust. Avoid contact with the eyes and skin. Keep out of reach of children.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES: Contact with combustible material may cause fire. May intensify fire; oxidizer. Keep ignition sources away - Do not smoke.

STORAGE

REQUIREMENTS TO BE MET BY STOREROOMS AND RECEPTACLES: Store in a cool location. Storage area should be dry and well-ventilated. Use only receptacles specifically permitted for this substance/product. Avoid storage near extreme heat, ignition sources or open flame.

INFORMATION ABOUT STORAGE IN ONE COMMON STORAGE FACILITY: Store away from foodstuffs. Store away from flammable substances.

SPECIFIC END USE(S): No relevant information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

COMPONENTS WITH LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

EXPOSURE CONTROLS

PERSONAL PROTECTIVE EQUIPMENT

GENERAL PROTECTIVE AND HYGIENIC MEASURES: The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid breathing dust. Avoid contact with the eyes and skin.

ENGINEERING CONTROLS: No relevant information available.

BREATHING EQUIPMENT: Not required under normal conditions of use. For spills, respiratory protection may be advisable. Use suitable respiratory protective device in case of insufficient ventilation. Particulate mask should filter at least 99% of airborne particles.

PROTECTION OF HANDS: Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

EYE PROTECTION: Safety glasses. Follow relevant national guidelines concerning the use of protective eyewear.

BODY PROTECTION: Protective work clothing

LIMITATION AND SUPERVISION OF EXPOSURE INTO THE ENVIRONMENT: No relevant information available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE (color):	White	PARTITION COEFFICIENT (n-octanol/water):	Not determined
APPEARANCE (form):	Powder	FLASH POINT:	Not applicable
ODOR:	None	FLAMMABILITY (solid, gaseous):	Contact with combustible material may cause fire
ODOR THRESHOLD:	Not determined	AUTO-IGNITION TEMPERATURE:	Not determined
BOILING POINT:	Not determined	DECOMPOSITION TEMPERATURE:	Not determined
VAPOR PRESSURE:	Not determined	DANGER OF EXPLOSION:	Product does not present an explosion hazard.
SOLUBILITY IN WATER:	Soluble	EXPLOSION LIMITS:	Not determined
pH:	10-11.5% (1% solution)	OXIDIZING PROPERTIES:	Oxidizer
MELTING POINT:	Not determined	RELATIVE DENSITY:	Not determined
DYNAMIC VISCOSITY:	Not applicable	VAPOR DENSITY:	Not applicable
KINEMATIC VISCOSITY:	Not applicable	EVAPORATION RATE:	Not applicable

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: No relevant information available.

CHEMICAL STABILITY: Stable under normal temperatures and pressures.

THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED: No decomposition if used and stored according to specifications.

To avoid thermal decomposition, do not overheat. Avoid open flame, ignition sources, and contact with incompatible substances.

POSSIBILITY OF HAZARDOUS REACTIONS: Strong exothermic reaction with acids. Acts as an oxidizing agent on organic materials such as wood, paper and fats.

CONDITIONS TO AVOID: Moisture and excessive heat.

INCOMPATIBLE MATERIALS: Strong acids

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide

SECTION 11: TOXICOLOGICAL INFORMATION**INFORMATION ON TOXICOLOGICAL EFFECTS****ACUTE TOXICITY****LD/LC50 VALUES THAT ARE RELEVANT FOR CLASSIFICATION:**

- **15630-89-4 disodium carbonate, compound with hydrogen peroxide (2:3)**

Oral LD50 800 -1000 mg/kg (rat)

Dermal LD50 > 2000 mg/kg (rabbit)

Primary irritant effect:

ON THE SKIN: Irritant to skin and mucous membranes.

ON THE EYE: Strong irritant with the danger of severe eye injury.

SENSITIZATION: Based on available data, the classification criteria are not met.

Carcinogenic categories:

IARC (International Agency for Research on Cancer): Present in trace quantities.

- **75-21-8 ethylene oxide 1**

NTP (National Toxicology Program): Present in trace quantities.

- **75-21-8 ethylene oxide K**

OSHA-Ca (Occupational Safety & Health Administration): Present in trace quantities.

- **75-21-8 ethylene oxide**

Probable route(s) of exposure:

Ingestion, Inhalation, Eye contact, Skin contact.

Acute effects (acute toxicity, irritation and corrosivity):

Harmful if swallowed. Irritating to eyes and skin. Causes serious eye damage.

Repeated dose toxicity: Long term inhalation of product dust may be harmful.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met

SECTION 12: ECOLOGICAL INFORMATION**TOXICITY**

AQUATIC TOXICITY: No relevant information available.

PERSISTENCE AND DEGRADABILITY: No relevant information available.

BIOACCUMULATIVE POTENTIAL: No relevant information available.

MOBILITY IN SOIL: No relevant information available.

ADDITIONAL ECOLOGICAL INFORMATION

GENERAL NOTES: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

OTHER ADVERSE EFFECTS: No relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS**WASTE TREATMENT METHODS**

RECOMMENDATION: Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

UNCLEANED PACKAGINGS

RECOMMENDATION: Disposal must be made according to official regulations.

RECOMMENDED CLEANSING AGENT: Water, if necessary with cleansing agents.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER (DOT, ADR, IMDG, IATA): UN3378
 PROPER SHIPPING NAME: Sodium carbonate peroxyhydrate, mixture
 DOT, IMDG, IATA HAZARD CLASS/LABEL: 5.1 Oxidizing substances
 ADR HAZARD CLASS/LABEL: 5.1 (O2) Oxidizing substances
 PACKING GROUP: III
 ENVIRONMENTAL HAZARDS (MARINE): No
 SPECIAL PRECAUTIONS FOR USER: Warning: Oxidizing substances
 DANGER CODE (KEMLER): 50
 EMS NUMBER: F-A, S-Q
 SEGREGATION GROUPS: Peroxides

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE: Not applicable.

TRANSPORT/ADDITIONAL INFORMATION: May be shipped as **Consumer commodity (ORM-D)** when packaged and distributed in a form intended or suitable for sale through retail sales agencies or instrumentalities for consumption by individuals for purposes of personal care or household use.

DOT, ADR, IMDG: Limited Quantity for packages less than 30 kg and inner packagings less than 5 kg.

IATA: Limited Quantity for packages less than 30 kg and inner packagings less than 10 kg.

SECTION 15: REGULATORY INFORMATION**SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

TSCA (Toxic Substances Control Act): All ingredients are listed
 EPA (Environmental Protection Agency): None of the ingredients are listed
 SARA: None of the ingredients are listed
 PROPOSITION 65 (California): **75-21-8 ethylene oxide**

- Chemicals known to cause cancer: Present in trace quantities
- Chemicals known to cause reproductive toxicity for females: Present in trace quantities
- Chemicals known to cause reproductive toxicity for males: Present in trace quantities
- Chemicals known to cause developmental toxicity: Present in trace quantities

IARC (International Agency for Research on Cancer): **75-21-8 ethylene oxide** - Present in trace quantitiesNIOSH-Ca (National Institute for Occupational Safety and Health): **75-21-8 ethylene oxide** - Present in trace quantities

SECTION 16: OTHER INFORMATION

DISCLAIMER

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to HOMEWOOD SOLUTIONS, LLC (HWS, LLC) from its suppliers, and because HWS, LLC has no control over the conditions of handling and use, HWS, LLC makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and HWS, LLC assumes no responsibility for use or reliance thereon. It is the responsibility of the user of HWS, LLC products to comply with applicable federal, state, and local laws and regulations.