

**SAFETY DATA SHEET**

**SECTION I IDENTIFICATION**

PRODUCT NAME: **UGLY SHINGLES ROOF STAIN REMOVER**  
PRODUCT CODE:  
CHEMICAL FAMILY: **SODIUM HYPOCHLORITE**

Pg. 1/5  
Version 1  
3/16/2017

MANUFACTURERS NAME: **UGLY SHINGLES, L.L.C.**  
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**SECTION II HAZARD IDENTIFICATION**



**SIGNAL WORD:**

**DANGER:**

**HAZARD CLASSIFICATION:**

**SKIN CORROSION:** Sub-category 1C  
**EYE DAMAGE:** Category 1  
**ACUTE AQUATIC TOXICITY:** Category 1

**HAZARD STATEMENTS:**

**H290:** Harmful if Swallowed  
**H301:** Toxic if Swallowed  
**H314:** Causes Severe Skin Burns and Eye Damage  
**H333:** May be Harmful if Inhaled  
**H400:** Very Toxic to Aquatic Life

**PRECAUTIONARY STATEMENTS:**

**P234:** Keep in Original Container  
**P260:** Do Not Breathe Dusts or Mists  
**P264:** Wash Hands Thoroughly After Handling  
**P270:** Do Not Eat, Drink or Smoke When Using This Product  
**P273:** Avoid Release to the Environment  
**P280:** Wear Protective Gloves/Eye Protection/Face Protection

**RESPONSE STATEMENTS:**

**P390:** Absorb Spillage to Prevent Material Damage  
**P301+P310:** IF SWALLOWED: Immediately Call a POISON CENTER or Doctor.  
**P301+P330+P331:** IF SWALLOWED: Rinse Mouth. Do NOT Induce Vomiting  
**P321:** See Specific Treatment on this Label  
**P303+P361+P353:** IF ON SKIN (or hair): Remove Immediately all Contaminated Clothing.  
Rinse skin with Water.  
**P363:** Wash Contaminated Clothing Before Reuse  
**P305+P351+P338:** IF IN EYES: Rinse Cautiously with Water for Several Minutes. Remove Contact Lenses, if Present and Easy to do so. Continue Rinsing.  
**P304+P340:** IF INHALED: Remove Victim to Fresh Air and Keep at Rest in a Position Comfortable for Breathing  
**P391:** Collect Spillage

PRODUCT NAME: **UGLY SHINGLES ROOF STAIN REMOVER**  
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Pg. 2/5  
Version 1  
3/16/2017

**SECTION II HAZARD IDENTIFICATION CONTINUED**

**STORAGE STATEMENTS:** **P406:** Store in a Corrosive Resistant Container with a Resistant Inner Liner  
**P405:** Store Locked Up

**DISPOSAL STATEMENTS:** **P501:** Dispose of Contents/Container in Accordance with Local/State/Federal/International Regulations

**CARCINOGENICITY:** Not listed by OSHA, IARC, OR NTP

**SECTION III COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL:	% by wt.	CAS #	OSHA PEL	ACGIH TLV
Sodium Hypochlorite	10	7681-52-9	not available	not available

**SECTION IV FIRST AID MEASURES**

**SKIN CONTACT:** Remove contaminated clothing; wash under shower with soap and water for 15 minutes. Seek medical attention if irritation occurs.

**EYE CONTACT:** Flush immediately with gently running water for a minimum of 15 minutes. Seek medical attention immediately.

**INGESTION:** **DO NOT INDUCE VOMITING.** If person is conscious, give 2 or more glasses of water. If unconscious, never give anything by mouth. **DO NOT** use baking soda or acidic antidotes. See a physician immediately

**INHALATION:** Remove to fresh air, restore or assist breathing, obtain medical attention if necessary

**SECTION V FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Not combustible, however, if material is involved in a fire: Use fine water spray, normal foam, carbon dioxide or dry chemical powder

**EMERGENCY ACTION CODE:** 2X

**SPECIFIC HAZARDS:** Non-combustible material

**SPECIAL PRECAUTIONS:** Decomposes on heating emitting toxic fumes, including those of chlorine. Firefighters must wear self contained breathing apparatus and suitable protective clothing if there is risk of exposure to products of decomposition.

PRODUCT NAME: **UGLY SHINGLES ROOF STAIN REMOVER**  
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Pg. 3/5  
Version 1  
3/16/2017

### SECTION VI ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Do not allow spilled material to enter sewers or streams. Completely contain spilled material with dikes, sandbags, etc. and prevent runoff into the ground or surface waters or sewers. Flush spills with water to dilute bleach as much as possible. Flush residual neutralized waste to the drain with large amount of water. Avoid heat and contamination with acid. Do not use combustible materials such as sawdust to absorb hypochlorite.

### SECTION VII HANDLING & STORAGE

**SPECIAL PRECAUTIONS:** Handle in accordance with good industrial hygiene and safety precautions

**STORAGE:** Store in vented closed, clean, non-corrosive containers in a cool dry location, away from direct sunlight and not adjacent to chemicals which may react with bleach if spillage occurs. If closed containers become heated, the containers should be vented to release decomposition products (mainly oxygen under normal conditions)  
For small volumes: Store in plastic bottles or jugs. May be stored in amber glass bottles  
For large volumes: Store in HDPE plastic storage tanks.

### SECTION VIII EXPOSURE CONTROLS - PERSONAL PROTECTION



**VENTILATION:** No special ventilation required unless sanitizer is exposed to decomposition condition; i.e., spills or acidic conditions.

**RESPIRATORY PROTECTION:** NIOSH approved supplied air respirator when exposure limits are exceeded

**GLOVES:** Butyl and nitrile rubbers are recommended.

**EYE PROTECTION:** Face shield and chemical splash goggles when transferring is taking place

**CLOTHING AND FOOTWEAR PROTECTIVE EQUIPMENT:** Wear chemical resistant pants and jackets, preferably butyl or nitrile rubber. Wear chemical resistant footwear.

### SECTION IX PHYSICAL/CHEMICAL CHARACTERISTICS

<b>BOILING POINT:</b>	decomposes	<b>pH:</b>	12.5 - 13.5
<b>FREEZING POINT:</b>	15° F	<b>SPECIFIC GRAVITY:</b>	1.162
<b>VAPOR PRESSURE:</b>	variable water	<b>PERCENT VOLATILE:</b>	98
<b>VAPOR DENSITY (AIR = 1):</b>	N/A	<b>APPEARANCE:</b>	clear yellow solution
<b>SOLUBILITY IN WATER:</b>	Complete	<b>ODOR:</b>	pungent like chlorine
<b>EVAPORATION RATE (BUTYL ACETATE =1)</b>	> 1		

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Pg. 4/5  
Version 1  
3/16/2017

#### SECTION X STABILITY AND REACTIVITY DATA

**STABILITY:** Unstable. Stability decreases with concentration, heat, light exposure, and decrease in pH and contamination with heavy metals

**HAZARDOUS POLYMERIZATION:** Will not occur.

**INCOMPATIBILITY:  
(CONDITIONS TO AVOID)** Avoid contamination with heavy metals, such as nickel, copper, cobalt, and iron; reducing agents, ether, ammonia, and acids as these materials would hasten decomposition

**HAZARDOUS DECOMPOSITION:** Hypochlorous acid (HOCl), chlorine, hydrochloric acid. Other decomposition products, which depend upon pH, temperature and time, are sodium chloride, sodium chlorate and oxygen.

#### SECTION XI TOXICOLOGICAL INFORMATION

**SKIN ABSORPTION:** Irritating effects increase with strength of solution and time exposure. Liquid contact can cause local irritation and burns. Sodium hypochlorite vapors can cause irritation, burning and blisters

**INHALATION:** Exposure to humans to 0.5 ppm for 8 hours and 1 ppm for 4 hours caused transient decrease in pulmonary capacity, as measured by pulmonary function tests

**EYES:** Contact can cause local irritation. High concentration may cause blindness

**INGESTION:** Swallowing of sodium hypochlorite can cause burning and pain in lips, mouth, tongue and stomach. Severe scarring of the throat can occur after swallowing.

#### SECTION XII ECOLOGICAL INFORMATION



**ECOTOXICITY DATA:** Very toxic to plant and marine or aquatic life at high concentration

Toxicity in Fish LC50: 0.07-5.9 mg/L (ECOTOX: 48 hours, Fish)

#### SECTION XIII DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Reduce with chemicals listed as neutralizing chemicals. Keep on alkaline side and dilute with large quantities of water. Main end product is NaCl

**NEUTRALIZING CHEMICALS:** Reducing agents such as bisulfites or ferrous salt solutions or urea for low bleach concentration. Heat will be produced.

**GENERAL DISPOSAL CONSIDERATIONS:** Clean up and dispose of waste in accordance with all federal, state, and local environmental regulations.

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Pg. 5/5  
Version 1  
3/16/2017

**SECTION XIV TRANSPORT INFORMATION**

**PROPER SHIPPING NAME:** CORROSIVE LIQUID, N.O.S. (Sodium Hypochlorite Solution)  
CLEANING COMPOUND, LIQUID (Gallon - Limited Quantity)  
**UN/NA NUMBER:** UN1791  
**HAZARD CLASS:** 8  
**PACKING GROUP:** III  
**EMERGENCY RESPONSE GUIDEBOOK:** 154  
**PLACARD/LABELS REQUIRED:** Corrosive

**SECTION XV REGULATORY INFORMATION**

**OSHA HAZARDOUS CHEMICAL:** none  
**SARA 302 COMPONENTS:** none  
**SARA 311/312:** Immediate (X) Delayed (X) Fire ( ) Reactive ( )  
Sudden release of Pressure ( )  
**SARA 313 COMPONENTS:** none

**SECTION XVI OTHER INFORMATION**

**HMIS:** Health = 3; Flammability = 0; Reactivity = 0; Personal Protection Equipment = B

**DISCLAIMER**

The information herein has been from sources believed to be accurate, reliable and up to date to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources and do not make any warranties nor assume any liability from its use or misuse.

**End of SDS**