





## Pro Release

### SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME:</b> Stone Edge Surfaces Pro Release	<b>MANUFACTURER:</b> Turley International Resources, LLC.
<b>PRODUCT USE:</b> Concrete Stamp Release	4322 South 80 <sup>th</sup> Street
<b>SUPPLIER:</b> N/A	Mesa, AZ 85212 - USA
	TEL: 844-786-6333 E: info@stoneedgesurfaces.com
<b>EMERGENCY:</b> CHEMTREC P: 703-527-3887 F:703-527-3887 (International)	<b>MEDICAL:</b> 3E Company P:800-451-8346 F:760-602-8856 (International)

### SECTION 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE MIXTURE:		
HAZARD CLASS	CATEGORY	HAZARD STATEMENTS
Acute Toxicity, Oral	2	May be Fatal if swallowed
Acute Toxicity, Dermal	2	May be harmful in contact with skin
Skin corrosion / irritation	2	May cause skin irritation
Serious eye damage / Eye irritation	2	May causes eye irritation and serious eye damage
Carcinogenicity	2B	At this time there is not sufficient evidence to indicate that ingredients in this product may cause cancer in humans. There should be minimal risk when used with adequate ventilation.
Specific target organ toxicity, single exposure	2	May cause respiratory, eye and skin irritation
Specific target organ toxicity, repeated exposure	2	Central nervous system changes, including nervousness, tension, anxiety Not known to exhibit the following effects – toxicity, primary irritation, sensitization, corrosiveness, reproductive toxicity, carcinogenicity, or target organ toxicity.
Flammable Liquid	4	Flammable Liquid
Hazardous to Aquatic Life	4	Hazardous to Aquatic Life

<b>OSHA HAZARD COMMUNICATION STANDARD:</b>		This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)	
<b>GHS LABEL ELEMENTS:</b>	<b>SIGNAL WORD:</b> DANGER	<b>PICTOGRAM(S):</b>	   

#### PRECAUTIONARY STATEMENTS:

HEADING	OSHA Ref. #	Instructions
<b>PREVENTION:</b>	P201	Obtain special instruction before use.
	P202	Do not handle until all safety precautions have been read and understood.
	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
	P211 + P233	Do not spray on an open flame or other ignition source. Keep container Tightly Closed
	P240 + P241	Ground/Bond Container & Receiving Equipment. Use explosion proof electrical/ventilating/lighting./ equipment
	P242 + P243	Use only Non Sparking Tools. Take precautionary measures against static discharge.
	P261	Avoid breathing dust/fumes/gas/mist/vapors/spray.
	P270	Do not eat, drink, and smoke when using this product.
	P280	Wear protective gloves/ protective clothing / eye protection/ face protection.
P264	Wash exposed area with plenty of water and soap thoroughly after handling.	
<b>RESPONSE:</b>	P301 + P330 + P312	IF SWALLOWED: Rinse mouth. Call a POISON CENTER or physician if you feel unwell.
	P331	Do not induce vomiting.
	P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P363	Wash contaminated clothing before reuse.
	P304 + P340 + P310	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician
	P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P310 + P313	IF exposed or concerned: Get medical advice/attention. Immediately call a POISON CENTER or doctor/ physician.	
<b>STORAGE:</b>	P404 + P235 + P405	Store in a Closed Container. Keep cool. Store Locked Up
<b>DISPOSAL:</b>	P501	Dispose of contents/container to hazardous or special waste collection point in accordance with local/regional/national/international regulations

### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS #	EC #	Concentration, %	Trade Secret
Distillates (petroleum), hydrotreated light	64742-47-8	232-489-3	60-100	*
Proprietary	Trade Secret	Trade Secret	1-5	*
*The exact percentage (concentration) of composition has been withheld as a trade secret				

## Pro Release

### SECTION 4 – FIRST AID MEASURES

**EMERGENCY INFORMATION:**

Stone Edge Surfaces Pro Release is a clear liquid. May cause dizziness, headache, watering of eyes, eye irritation, weakness, nausea, muscle twitches, and depression of central nervous system. Severe overexposure may cause convulsions, unconsciousness, nausea, weakness, muscle twitches, gastrointestinal irritation, diarrhea, and death. Use exposure controls or personal protection methods described in Section 8.

**EYES:** Immediately flush eye thoroughly with water. Remove contacts if easy to do. Continue flushing eye for at least 15 minutes, including under lids. Call physician immediately.

**SKIN:** Wash skin with cool water and pH-neutral soap or a mild detergent. Seek medical treatment if irritation or inflammation develops or persists. Seek immediate medical treatment in the event of burns.

**INHALATION:** Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek medical help if coughing and other symptoms do not subside. Inhalation of large amounts of Wall Mix require immediate medical attention.

**INGESTION:** Do not induce vomiting. If conscious, have victim drink plenty of water and call a physician immediately. Never give anything by mouth to an unconscious person

### SECTION 5 – FIREFIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:**

Use carbon dioxide, dry powder, or foam, sand.

**UNSUITABLE EXTINGUISHING MEDIA:**

CAUTION: Use of water spray when fighting fire may be inefficient

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:**

This product is flammable. Containers at risk from fire should be cooled with water spray and, if possible, removed from the danger area.

**HAZARDUS COMBUSTION PRODUCTS:**

Product is flammable. Carbon dioxide (CO<sub>2</sub>). Carbon monoxide. OSHA Class II

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:**

Wear self-contained breathing apparatus and protective suit.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**EMERGENCY PROCEDURES:**

Keep unnecessary and unprotected personnel from entering spill area. Do not touch or walk through spilled material. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded.

**PROTECTIVE EQUIPMENT:**

Use personal protective equipment as required. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

**PROPER METHODS OF CONTAINMENT:**

Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13). Dike to collect large liquid spills

**CLEANUP:**

Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal. Use clean non-sparking tools to collect absorbed material. Ground and bond containers when transferring material. Dike to collect large liquid spills.

**ENVIRONMENTAL PRECAUTIONS:**

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater, basements or confined areas. Large spills in waterways may be hazardous. Inform the relevant authorities if the product has accessed waterways or other natural areas. See Section 12 for more details.

### SECTION 7 – HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:**

Use adequate ventilation methods. Avoid breakage of buckets or spills of liquid material. Wear appropriate respiratory, eye and skin protection. Avoid contact with skin and eyes. Wash hands thoroughly after handling. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Handle in accordance with good industrial hygiene and safety practice. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Never pierce, drill, grind, cut, saw or weld any empty container.

**PRECAUTIONS FOR STORAGE:**

Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep container tightly closed in a dry and well-ventilated place. Do not store near combustible materials. Containers which are opened must be carefully resealed and kept upright to prevent leakage

**INCOMPATIBILITIES:**

Keep away from Strong oxidizing agents, strong alkalis, strong acids.

### SECTION 8 – PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

**OSHA's PERMISSIBLE EXPOSURE LIMITS (PEL)**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

COMPONENTS	CAS #	OSHA PEL ppm	Cal/OSHA PEL 8-hour TWA, ppm	ACGIH 2017 TLV 8-Hr TWA, ppm	OSHA PEL mg/m <sup>3(e)</sup>	Cal/OSHA PEL 8-hour TWA, mg/m <sup>3</sup>	NIOSH REL Up to 10-hour TWA, mg/m <sup>3</sup>	ACGIH 2017 TLV 8hrs TWA, mg/m <sup>3</sup>
Distillates (petroleum), hydrotreated light	64742-47-8	500	100	100	2,900	525	350	525

**ENGINEERING CONTROLS:**

Avoid spilling liquid. Avoid splashing liquid, eye wash stations, showers, ventilation recommended

**PERSONAL PROTECTIVE EQUIPMENT (PPE).**

**RESPIRATORY PROTECTION:**

Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators

<b>EYE PROTECTION:</b>	Wear face shield or safety glasses with side shields or goggles
<b>SKIN PROTECTION:</b>	Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear chemical resistant gloves at minimum. Wash skin immediately upon contact. Wash hands at mealtime and end of shift.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>VISCOSITY</b>	Unknown	<b>APPEARANCE:</b>	Clear liquid
<b>ODOR &amp; ODOR THRESHOLD:</b>	Smells like Bubble Gum	<b>FLASH POINT:</b>	66 Deg. C (151 Deg. F)
<b>BOILING POINT:</b>	320 Deg. F	<b>MELTING POINT:</b>	-60 Deg. C
<b>EVAPORATION RATE:</b>	Slower than ether	<b>FLAMMABILITY (SOLID/GAS)</b>	Not Relevant
<b>VAPOR PRESSURE:</b>	Not Available	<b>pH (IN WATER): (ASTM D 1293-95)</b>	Not Available
<b>VAPOR DENSITY:</b>	Not Available	<b>SOLUBILITY IN WATER:</b>	Non-soluble
<b>RELATIVE DENSITY</b>	Not Available	<b>UPPER/LOWER FLAMMABILITY</b>	Lower .5 Upper 6.5
<b>PARTITION COEFFICIENT: n-octano/wtr.</b>	Not Available	<b>AUTO IGNITION TEMPERATURE</b>	Not Available

### SECTION 10 – STABILITY AND REACTIVITY

<b>CHEMICAL STABILITY:</b>	Stable		
<b>CHEMICAL REACTIVITY:</b>	<b>Hazardous Polymerization:</b>	Will Not occur.	
	<b>Corrosion to Metals:</b>	Not Available	
	<b>Oxidizing Properties:</b>	Not Available	
<b>CONDITIONS TO AVOID:</b>	Extreme temperatures, direct sunlight, flame, static discharge, sparks		
<b>INCOMPATIBILITY:</b>	Keep away from Strong oxidizing agents, strong alkalis, strong mineral acids.		
<b>HAZARDOUS DECOMPOSITION:</b>	Hazardous decomposition products formed under fire conditions, carbon oxides.		

### SECTION 11 – TOXICOLOGY INFORMATION

<b>LIKELY ROUTES OF EXPOSURE:</b>	Skin and Eye Contact, Ingestion, and Inhalation of vapors (especially if sprayed or heated).
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Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Distillates (petroleum), hydrotreated light. CAS# 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h

#### SYMPTOMS OF EXPOSURE:

May cause drowsiness or dizziness if inhaled. May cause respiratory irritation. Causes serious eye irritation. Causes skin irritation.

<b>ACUTE TOXICITY</b>	<b>INGESTION:</b>	Harmful or fatal if swallowed. Toxic by the ingestion. Adverse symptoms may include, abdominal pain, nausea and diarrhea, Fatal dose for humans estimated at 3-4 oz, but ingestion of much smaller amounts may cause lung edema and possible death because of aspiration into lungs.
	<b>INHALATION:</b>	Moderately toxic if inhaled, may cause respiratory tract irritation and coughing. Effects are typically those of most hydrocarbons, dizziness and euphoria leading to unconsciousness in severe cases. Vapors also irritate the respiratory tract. Symptoms may include coughing, difficult breathing and chest pain. A central nervous system depressant.
	<b>SKIN CORROSION SKIN IRRITATION</b>	May be irritating to the skin. Prolonged dermal contact, may result in severe irritation, burns or blistering of the skin.
	<b>EYE DAMAGE &amp; IRRITATION</b>	Irritating to the eyes with adverse symptoms may include tearing, redness and pain. Vapors may be irritating at concentrations of 450 ppm and above (15 minutes exposure) and contact with the liquid solvent can be painful and possibly damaging to eye tissues
	<b>SPECIFIC TARGET ORGAN GENERAL TOXICITY SINGLE EXPOSURE:</b>	This product contains components that may cause respiratory tract, eye and skin irritation after single exposure.
	<b>SPECIFIC TARGET ORGAN GENERAL TOXICITY REPEAT EXPOSURE:</b>	None known
	<b>ASPIRATION HAZARD:</b>	Not an aspiration hazard.

<b>CHRONIC TOXICITY</b>	<b>Respiratory and Skin Sensitizer:</b>	No Data Available
	<b>Generative Cell Mutagenicity</b>	No Data Available
	<b>Carcinogenicity:</b>	There is inadequate evidence in humans for the carcinogenicity of the ingredients of this product. There is limited evidence in experimental animals for the carcinogenicity of the ingredients of this product. Overall evaluation: Some ingredients of this product is possibly carcinogenic to humans.

<b>Reproductive Toxicity:</b>	No Date Available
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<b>General Product Warning:</b>	May be harmful or fatal if swallowed. Flammable
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### SECTIONS 12 – ECOLOGICAL INFORMATION

<b>ECOTOXICITY</b>	Material is expected to be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.			
	<b>Chemical Name</b>	<b>Algae/aquatic plants</b>	<b>Fish</b>	<b>Crustacea</b>
	Distillates (petroleum), hydrotreated light 64742-47-8	-	45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static	4720: 96 h Dendronereides heteropoda mg/L LC50
<b>PERSISTENCE AND DEGRADABILITY:</b>	No Date Available			
<b>BIOACCUMULATIVE POTENTIAL:</b>	No Date Available			
<b>MOBILITY IN SOIL:</b>	No Date Available			
<b>OTHER ADVERSE EFFECTS:</b>	No Date Available			
<b>ECOTOXICITY TEST RESULTS:</b>	Limited information is available			
	<b>Chemical Name</b>	<b>Algae/aquatic plants</b>	<b>Fish</b>	<b>Crustacea</b>
	Distillates (petroleum), hydrotreated light 64742-47-8	-	45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static	4720: 96 h Dendronereides heteropoda mg/L LC50

### SECTION 13 – DISPOSAL CONSIDERATIONS

<b>PRODUCT DISPOSAL:</b>	Under RCRA 40 CFR 261 this material is a hazardous waste. Dispose of in accordance with all federal, state, and local regulations. If uncertain of local requirements, contact the proper environmental authorities for information on waste disposal in your area. Contact a licensed professional waste disposal service to dispose of this material.
<b>CONTAINER DISPOSAL:</b>	Even after emptying, container may retain residues. Containers should be completely emptied and safely stored until appropriately reconditioned or dispose of (contents/container) in accordance with local/regional/national/international regulations.

### SECTION 14 – TRANSPORTATION CONSIDERATIONS

<b>Land transport, U.S. DOT:</b>	Non-Regulated
<b>Sea transport, IMDG</b>	Material is expected to be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment
<b>Air transport, IATA/ICAO:</b>	UN3295, HYDROCARBONS, LIQUID, N.O.S., 3, III

### SECTION 15 – REGULATORY INFORMATION (Non-Mandatory Section as per OSHA: Not a Complete List)

INTERNATIONAL INVENTORIES		
<b>TSCA</b>	United States Toxic Substances Control Act Section 8(b) Inventory	Does not comply
<b>DSL/NDSL</b>	Canadian Domestic Substances List/Non-Domestic Substances List	Does not comply
<b>EINECS/ELINCS</b>	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances	Does not comply
<b>ENCS</b>	Japan Existing and New Chemical Substances	Does not comply
<b>IECSC</b>	China Inventory of Existing Chemical Substances	Does not comply
<b>KECL</b>	Korean Existing and Evaluated Chemical Substances	Does not comply
<b>PICCS</b>	Philippines Inventory of Chemicals and Chemical Substances	Does not comply
<b>AICS</b>	Australian Inventory of Chemical Substances	Does not comply

#### U.S. FEDERAL REGULATIONS

**OSHA HCS:** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29CFR 1910.1200.

<b>SARA 313</b>	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372	
<b>SARA 311/312 Hazard Categories</b>	Acute health hazard	Yes
	Chronic Health Hazard	Yes
	Fire hazard	Yes
	Sudden release of pressure hazard	Yes
	Reactive Hazard	No
<b>Clean Water Act</b>	This product contains substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)	
<b>Clean Air Act</b>	Ozone Depleting Substances (ODS): This product does not contain and is not manufactured with ozone depleting substances.	
	Hazardous Air Pollutants, OSHA, Section 112(b), Table Z-1 and Table Z-3:	
<b>CERCLA</b>	This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)	

#### US STATE REGULATIONS (If Known)

STATE	INFORMATION
CA Proposition 65	This product contains chemicals known to the state of California to cause birth defects or other reproductive harm
U.S. State Right-to-Know Regulations	Unknown
U.S. EPA Label Information	Unknown

**SECTION 16 – OTHER INFORMATION**

**HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS)**

NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

I-Protective Equipment: Safety glasses, gloves, dust & vapor respirator

<b>Health</b>	<b>2</b>
<b>Flammability</b>	<b>2</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>I</b>

**OTHER INFORMATION:**

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY TURLEY INTERNATIONAL RESOURCES, LLC., except that the product shall conform to contracted specifications. The information provided herein was believed by TURLEY INTERNATIONAL RESOURCES, LLC. to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. Buyer's exclusive remedy shall be for damages and no claim of any kind, whether as to product delivered or for non-delivery of product, failure of product due to manufacturers defect, and whether based on contract, breach of warranty, negligence, or otherwise shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall Seller be liable for incidental or consequential damages or labor of any kind, whether Buyer's claim is based on contract, breach of warranty, negligence, manufacturers defect, product failure, or otherwise.

**REVISED: February 20, 2017**

**REVISED BY: BG: Stone Edge Surfaces Pro Release SDS v1.2 022317 – Word**

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