



Safety Data Sheet

Section 1: Identification of the Product/Company

Product Identifier:

Product Name: STRIP IT OFF

Product Code:

Relevant identified uses of the substance or mixture

Recommended use:

Uses advised against:

No additional information available

Details of the supplier of the safety data sheet

Manufacturer:

Super Stone Inc.
1251 Burlington Street
Opa-Locka, FL 33054
United States
www.superstone.com
(305) 681-3561

Telephone (General)

Emergency telephone number

Manufacturer: (800) 424-9300 (Chemtrec) USA
+ 1 (703) 527-3887 (Chemtrec) International

Section 2: Hazards Identification

Classification of the substance or mixture

GHS-US classification

Flammable liquids:	Category 4, H227
Skin irritation:	Category 2, H315
Eye irritation:	Category 2A, H319
Reproductive toxicity:	Category 1B, H360
STOT SE, Respiratory system:	Category 3, H335



Safety Data Sheet

Label elements

GHS-US labeling

The substance is classified and labeled according to the Globally Harmonized System (GHS).

Hazard Pictograms (GHS-US)



GHS07



GHS08

Signal words (GHS-US):

Danger

Hazards statements (GHS-US):

H227 Combustible liquid
H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May cause respiratory irritation
H360 May damage fertility or the unborn child

Precautionary statements (GHS-US)

Prevention:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, hot surfaces, open flames, sparks –No smoking
P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P264 Wash skin thoroughly after handling
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves, clothing, and eye/ face protection



Safety Data Sheet

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

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 + P313 IF exposed or concerned: Get medical advice/ attention.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up

Disposal:

P501 Dispose of contents and containers in accordance with local, regional and international regulations

Precautionary statements are listed according to the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS)-Annex III

Other hazards



Safety Data Sheet

None known

Unknown acute toxicity (GHS-US)

No data available

Section 3: Composition/information on ingredients

Substances

Name	Product Identifier	% by weight	GHS-US classification
1-Methyl-2-pyrrolidine	CAS # 872-50-4 EINECS # 212-828-1	35-60	Flammable liquid 4, H227 Skin irritant 2, H315 Eye irritant 2A, H319 Reproductive 1B, H360 STOT SE 3, H335

Amounts specified are typical and do not represent a specification. Any other ingredients are either proprietary, non-hazardous or present in amounts below the reportable limits.

Section 4: First aid measures

Description of necessary first aid measures

First-aid measures general:

Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician and show this safety data sheet with the physician in attendance. Move out of dangerous area.

First-aid measures after inhalation:

If affected, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

First-aid measures after skin contact:

Immediately remove contaminated clothing and shoes. Wash the affected area with plenty soap and water until no evidence of the chemical remains (at least 15-20 minutes). Launder clothing before reuse. Seek medical attention if symptoms occur.

First-aid measures after eye contact:

Immediately flush eyes with copious amount of clean water for an extended time (not less than 15 minutes). Flush longer if there is any indication of residual chemical in the eye. Ensure



Safety Data Sheet

adequate flushing of the eyes by separating the eyelids with fingers and roll eyes in a circular motion. Seek medical attention if irritation develops or persists.

First-aid measures after ingestion:

Do not induce vomiting. Call a physician or poison control center immediately for further instructions. Never give anything by mouth to an unconscious or convulsing person. Rinse out the mouth with water. Get medical attention immediately.

Most important and effects, both acute and delayed

Symptoms:

The product may cause skin dryness or cracking, narcotic effects and respiratory irritation. Aspiration into the lungs, causing chemical pneumonia or delayed pulmonary edema may occur.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically

Section 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

Use water spray, alcohol resistant foam, dry chemical or Carbon Dioxide

Unsuitable extinguishing media:

Not determined for this product

Special hazards arising from the substance or mixture

Fire hazard:

The product is combustible, so keep away from a naked flame.

Explosion hazard:

None known.

Reactivity:

During a fire, irritating and or toxic gases such as Carbon oxides and Nitrogen oxides may be generated by thermal decomposition or combustion.

Advice for firefighters

Firefighting instructions:

Use water spray to keep fire exposed containers cool.

Protection during firefighting:

Wear self-contained breathing apparatus (SCBA) equipped with a full face-piece and operated in a pressure demand mode (or other positive pressure mode) and approved protective clothing.



Safety Data Sheet

Personnel without suitable protection must leave the area to prevent significant exposure to hazardous gases from combustion, burning or decomposition. In an enclosed or poorly ventilated area, wear SBCA during clean up immediately after a fire as well as during the attack phase of the fire-fighting operations.

Additional information

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

General measures:

Remove all sources of ignition (flame, hot surfaces and electrical, static or frictional sparks). Avoid contact and avoid breathing the vapors. Use self-contained breathing apparatus.

For non-emergency personnel

Protective equipment:

Wear chemical resistance (impervious) gloves

Emergency procedures:

Evacuate unnecessary personnel

For emergency responders

Protective equipment:

Equip clean-up crew with proper protection. Use appropriate personal protection equipment (PPE)

Emergency procedures:

Ventilate area

Environmental precautions

Do not flush product into public sewer, water systems or surface waters.

Methods and material for containment and cleaning up

For containment:

Stop leak if without risk. Move containers from spill area. Contain by diking with sand, earth or other non-combustible material.

Methods for cleaning up:

Wear proper personal protective clothing and equipment. Absorb spill with an inert material. Place into labeled, closed container and store into a safe location to await disposal. Change contaminated clothing and launder before reuse.

Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protective equipment



Safety Data Sheet

See Section 13 for disposal information

Section 7: Handling and storage

Precautions for safe handling

Additional hazards when processed:

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace. Do not breathe dust, vapor, mist or gas. Persons with a history of skin sensitization problems should not be employed in any process in which this product was used. Do not get in eyes

Hygiene measures:

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

Conditions for safe storage, including any incompatibilities

Technical measures:

Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion proof electrical, lighting and ventilating equipment.

Storage conditions:

Keep containers tightly closed and upright when not in use. Keep from freezing. Protect from physical damage.

Incompatible products:

See section 10

Incompatible materials:

See section 10

Storage area:

The product should be stored in a cool, dry and well ventilated area, at ambient temperature directly out of the sunlight.

Special rules on packaging:

Do not store in open, unlabeled or mislabeled containers. Keep containers closed at all times when not in use.

Specific end use(s)

Coating

Section 8: Exposure controls/personal protection



Safety Data Sheet

Control parameters

Occupational exposure limits

Chemical Name	CAS #	EXPOSURE LIMITS
1-Methyl-2-pyrrolidine	872-50-4	ACGIH TWA 10 ppm

Exposure controls

Appropriate engineering controls:

Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases/vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion proof equipment. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment:

Wear fire-proof clothing, protective goggles and gloves. Wear respiratory protection in a poor ventilated environment.

Hand protection:

Wear chemically resistant protective gloves

Eye protection:

Chemical goggles or safety glasses

Skin and body protection:

Wear fireproof clothing

Respiratory protection:

If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn.

Thermal hazard protection:

Wear suitable protection clothing

Other information:

When using, do not eat, drink or smoke

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:

Liquid

Appearance:

Viscous gel



Safety Data Sheet

Color:	Transparent/Clear
Odor:	Mild
Odor threshold:	Not determined
pH:	Not determined
Relative evaporation rate (butyl acetate=1):	Slower
Boiling Range:	204-360° F
Melting point:	Not Determined
Freezing point:	Not Determined
Auto-ignition temperature:	Not available
Decomposition temperature:	Not Determined
Flammability (solid, gas):	Not Applicable
Vapor pressure:	6 mm Hg
Flash Point:	196° F
Flash Point Method:	Pensky-Martens Closed Cup
Relative vapor density @ 20 ° C:	Heavier than air (3.7)
Relative density:	0.977
Density:	8.14 lbs / gal
Solubility:	Slightly miscible with water
Log Pow:	-0.46 (calculated)
Log Kow:	Not available
Viscosity, kinematic:	Not available
Viscosity, dynamic:	Not available
Explosive properties:	None, however formation of explosive air/vapor mixture is possible
Oxidizing properties:	None known
Explosive limits:	1.3% (V) lower & 9.5% (V) upper

Other information:

No further relevant information available

Section 10: Stability and reactivity

Reactivity

No data available

Chemical Stability

Product is stable under normal storage conditions

Conditions to Avoid

Heat, flames and sparks



Safety Data Sheet

Incompatible Materials

Avoid strong acids, strong oxidizers and strong reducing agents.

Hazardous Decomposition Products

Thermal decomposition may produce smoke, Carbon oxides and Nitrogen oxides.

Section 11: Toxicological information

Information on toxicological effects

TOXICITY MEASURES:

Chemical Name	LD50/LC50
1-Methyl-2-pyrrolidine	Oral LD50: Rat 3,914 mg/kg Dermal LD50: Rabbit 8,000 mg/kg Inhalation LC50: Rat >5,100 ppm/ 4 h

Skin corrosion/irritation:

May cause skin irritation and drying

Serious eye damage/irritation:

May cause eye irritation

Respiratory or skin sensitization:

No data available

Germ cell mutagenicity:

No data available

Carcinogenicity:

Not identified as a possible, probable, confirmed, potential or anticipated carcinogen

Reproductive toxicity:

Damage to fetus possible

Specific target organ toxicity (single exposure):

Inhalation- May cause respiratory irritation

Specific target organ toxicity (repeated exposure):

No data available

Aspiration hazard:

No data available

Symptoms/injuries after inhalation:

The product contains organic solvents which in case of overexposure may depress the central nervous system. Abusive inhalation has been reported to be associated with birth defects in the offspring of the abusers.



Safety Data Sheet

Symptoms/injuries after eye contact:

Burning and stinging of the eyes may persist

Symptoms/injuries after ingestion:

Harmful if swallowed as product may enter lungs

Section 12: Ecological information

All work practices must be aimed at eliminating environmental contamination.

Toxicity

May cause some adverse effects in the aquatic environment.

Persistence and degradability

In biodegradable studies, this product was 90% readily biodegradable.

Bio-accumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Not determined for this product

Section 13: Disposal considerations

Waste treatment methods

Regional legislation (waste):

This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Waste disposal recommendations:

Dispose of as unused product.

Section 14: Transport information

In accordance with ICAO/IATA/DOT/TGD

Land transport

Department of transportation (DOT):

This product is not classified as Dangerous Goods, per U.S DOT regulations, under 49 CFR 172.101



Safety Data Sheet

Transport by sea

INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO)

Not regulated as this product is classified as not a dangerous good.

Air transport

INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA):

Not regulated as this product is classified as not a dangerous good.

Section 15: Regulatory information

U.S. Federal Regulations

U.S. OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations

U.S SARA Reporting Requirements:

The following components of this product are subject to reporting requirements of sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act.

CHEMICAL	SECTION 302 EHS (TPQ) (40 CFR 355, Appendix A)	SECTION 304 RQ (40 CFR Table 302.4)	SECTION 313 TRI (40 CFR 372.65)
1-Methyl-2-pyrrolidine	No	No	Yes

SARA Section 311/312 (40 CFR 370) Hazard Categories:

ACUTE: Yes; CHRONIC: Yes; FIRE: Yes; REACTIVE: No; SUDDEN RELEASE: No

Toxic Substances Control Act (TSCA):

All components of this product are included on the TSCA inventory

U.S. CERCLA Reportable Quantity (RQ):

Not subjected to reporting requirements

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):

This product does contain a certain chemical known to the State of California to cause birth effects or other reproductive harm.

European Inventory of Existing Chemicals (EINECS):

All of the components of this product are included on EINECS.

Section 16: Other information



Safety Data Sheet

Indication of changes:

Other information:



NFPA health hazard: 2-Moderately toxic or hazardous material which require additional PPE or equipment than safety goggles and gloves.

NFPA fire hazard: 1-Material requires considerable pre-heating under all ambient temperatures before ignition and combustion can occur.

NFPA reactivity: 0-Normally stable, even under fire exposure conditions, and not reactive with water

Notice to Reader

The information provided herein is believed to be accurate at the time of preparation or prepared from sources deemed to be reliable, but it is the full responsibility of the user to investigate and comprehend 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. **Super Stone Inc. makes no warranty, expressed or implied, concerning the product or merchantability or fitness thereof for any purpose or concerning the accuracy of any information provided by Super Stone Inc.,** except that the product shall conform to Super Stone's specification.