



# GATOR ECO SOY STRIPPER FOR CONCRETE PAVER, WETCAST & NATURAL STONES

SDS Revision Date (dd/mm/yyyy): 14/08/2015

## SAFETY DATA SHEET

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name : Eco Soy Stripper  
Product code : N/A  
Other means of identification : Paint Stripper

Relevant identified uses of the substance or mixture and uses advised against  
Identified uses : Removal of paints and coatings from brick, masonry, wood and metal.

Supplier : Alliance Designer Products Inc.  
225 Blvd Bellerose West  
Laval, Quebec  
Canada  
H7L 6A1  
www.alliancegator.com

24 hour Emergency Phone : Canada : 1-613-996-6666 (Canutec)  
United States : 1-800-424-9300 (Chemtrec)

### SECTION 2 - HAZARDS IDENTIFICATION

Classification Of Product /  
Chemical Mixture And Any

National or Regional Information: This product contains a chemical (N-Methyl-2-Pyrrolidone) known to the state of California to cause birth defects or other reproductive harm.

GHS label elements : Hazard pictograms



Signal word : Danger  
GHS Hazard Phrases : (H315) Causes skin irritation  
(H319) Causes serious eye irritation  
(H335) May cause respiratory irritation or may cause drowsiness and dizziness  
(H360) May damage fertility or the unborn child if ingested  
(H302) May be harmful if swallowed

Other Hazards Which Do  
Not Result In Classification : Preexisting skin disorders generally aggravated by exposure.

Health: 1  
Flammability: 1  
Reactivity: 0  
Special: 0

**NFPA HAZARD RATING**  
4 - Extreme  
3 - High  
2 - Moderate  
1 - Slight  
0 - Insignificant



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225 Blvd. Bellerose West, Laval, Quebec, Canada H7L 6A1  
Tel.: 450 624-1611 Fax : 450 624-1622 Toll free : 1 866-212-1611  
www.alliancegator.com - Email : info@alliancegator.com



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### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	CAS number	%
N-Methyl Pyrrolidone	872-50-4	41%
Dibasic Ester - LVP	627-93-0/1119-40-0	40-45%
Soy Ester	67784-80-9	15-20%
Proprietary Thickening And Surfactant Blend		1-5%

**Eye contact :** Specific data not available.

### SECTION 4 - FIRST AID MEASURES

#### NECESSARY MEASURES FOR ROUTES OF EXPOSURE

**Inhalation :** Remove to fresh air and keep at rest in a position comfortable for breathing. Call a doctor/physician if you feel unwell.

**Skin :** If on skin, wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs seek medical advice/attention.

**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.

**Ingestion :** Call a doctor/physician if you feel unwell

**Important Symptoms/Effects,  
Acute and Delayed :** Specific data not available.

**Immediate Medical Attention  
And Special Treatment Needed :** Specific data not available.

### SECTION 5 - FIRE FIGHTING MEASURES

#### EXTINGUISHING MEDIA

**Suitable (and unsuitable)  
Extinguishing Media :** Dry chemical, CO2, Water spray or Foam.

**Hazards Arising From  
The Product/Chemical :** None known.  
(e.g., nature of any hazardous  
combustion products)

**Special Fire Fighting Procedures :** Use water spray to cool containers.



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**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

For non-emergency personnel :      Wear protective clothing.

Environmental precautions :        Specific data not available.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP**

Small / large spill :                 Contain the spill and hold for disposal.

**SECTION 7 - HANDLING AND STORAGE**

**PRECAUTIONS FOR SAFE HANDLING**

Protective measures :                 Keep out of reach of children. Read label before use.

Conditions for safe storage,  
including any incompatibilities :    Specific data not available.

**SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**CONTROL PARAMETERS**

Control Parameters, e.g., Occupational Exposure Limit Values or Biological Limit Values  
Specific data not available.

Appropriate engineering controls :   Not required. Mechanical generally sufficient.

**INDIVIDUAL PROTECTION MEASURES**

Such As Personal  
Protective Equipment :                Neoprene or equivalent gloves, chemical goggles. Avoid eye and skin contact.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE**

Physical state :	Heavy viscosity liquid
Colour :	Gold/Yellow
Odor :	Mild odor
Odor Threshold :	Not available
pH :	8.1
Melting point :	Below 32°F
Boiling point :	Above 300°F





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### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (CONT.)

Flash point :	Above 200°F (PMcc)
Evaporation rate :	Less than 1 (n-butyl acetate=1)
Vapor pressure :	< .5 mmHg @ 20°C
Vapor density :	Not available
Relative density :	Not available
Partition Coefficient (n-octanol/water) :	Not available
Solubility :	Emulsifiable
Flammability (solid, gas) :	1
Autoignition Temperature :	> 500°F
Decomposition Temperature :	Not available
Upper/Lower Flammability or Explosive limits :	Not available
Viscosity :	Not available
VOC :	49.5%, 578.96 g/L, 4.84 lbs/gal

### SECTION 10 - STABILITY AND REACTIVITY

**Chemical stability :** Stable  
**Possibility of hazardous reactions :** Will not occur.

**Conditions to avoid  
(e.g., static discharge,  
shock or vibration) :** Strong oxidizing agents.

**Incompatible materials:** Specific data not available.

**Hazardous decomposition products :** Produces carbon monoxide and carbon dioxide on combustion.

### SECTION 11 - TOXICOLOGICAL INFORMATION

#### INFORMATION ON THE LIKELY ROUTES OF EXPOSURE (INHALATION, INGESTION, SKIN AND EYE CONTACT) ACUTE TOXICITY

<b>Ingestion</b>	:	(H315) Causes skin irritation.
<b>Eye</b>	:	(H319) Causes serious eye irritation.
<b>Inhalation</b>	:	(H335) May cause respiratory irritation or may cause drowsiness and dizziness.
<b>Ingestion</b>	:	(H302) May be harmful if swallowed. (H360) May damage fertility or the unborn child if ingested.



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### **SECTION 11 - TOXICOLOGICAL INFORMATION (CONT.)**

#### **SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS**

This product contains a chemical (N-Methyl-2-Pyrrolidone) known to the state of California to cause birth defects or other reproductive harm. Temporary blurred vision has been reported with inhalation, skin and eye contact.

#### **DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT- AND LONG-TERM EXPOSURE**

Results from a number of long-term carcinogenity studies and short-term tests are available. Taking into account all of the information, there is no indication that the substance itself is carcinogenic.

#### **Numerical Measures Of Toxicity (such as acute toxicity estimates):**

<b>Oral</b>	:	LD50/mouse: 5,270 mg/kg. Slightly toxic.
<b>Inhalation</b>	:	LC50/rat: >5.1 mg/L / 4h.
<b>Inhalation-risk test (IRT)</b>	:	No mortality within 8 hours as shown in animal studies. The inhalation of a highly saturated vapor-air mixture represents no acute hazard.
<b>Dermal</b>	:	LD50/rabbit: 4,000 - 8,000 mg/kg. Moderately Toxic.
<b>Eye irritation</b>	:	rabbit: Irritant. (Vendor-Test)
<b>Sensitization</b>	:	Skin sensitizing effects were not observed in animal studies. Literature data.

### **SECTION 12 - ECOLOGICAL INFORMATION**

#### **Ecotoxicity (aquatic and terrestrial, where available) :**

Acute and prolonged toxicity to fish: golden orfe/LC50 (96 h): >500 mg/L

Acute toxicity to aquatic invertebrates: Daphnia magna/EC50 (24 h): >1,000 mg/l

Toxicity to aquatic plants: green algae/EC50 (72 h): >500 mg/L

Toxicity to microorganisms: OECD Guideline 209 bacterium/EC20 (30 min): >600 mg/L

Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

#### **Persistence and Degradability :**

Chemical oxygen demand (COD): 1,600 mg/L

Biochemical oxygen demand (BOD): Incubation period 5 d: <2 mg/g

Absorbable organically-bound halogen (AOX): This product contains no organically-bound halogen.

#### **Bioaccumulative Potential :**

Biodegradation:

Test method: OECD 301 E/92/69/EEC, C.4-B

Method of analysis: DOC reduction

Degree of elimination: >90%

Evaluation: Readily biodegradable.

**Mobility In Soil** : Not Determined

**Other Adverse Effects** : Not Determined



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**SECTION 13 - DISPOSAL CONSIDERATIONS**

Description Of Waste Residues and Information On Their Safe Handling and Methods Of Disposal, Including The Disposal Of Any Contaminated Packaging :

Dispose of in accordance with all existing local, state, and federal ordinances.

**SECTION 14 - TRANSPORT INFORMATION**

UN Number : Non-Hazardous  
UN Proper Shipping Name : Not regulated  
Transport Hazard Class(es) : Not classified as dangerous  
Packing Group (if applicable) : Not classified as dangerous  
Marine Pollutant (Yes/No) : Specific data not available

Special Precautions Which User Needs To Be Aware Of / Or Comply With In Connection With Transport Or Conveyance Either Within Or Outside Their Premises :

Specific data not available

**SECTION 15 - REGULATORY INFORMATION**

**SARA 302/304**

This product contains no known chemicals regulated under SARA 302/304.

**SARA 311/312** : Based upon available information, this material is classified as the following health and/or physical hazards according to Section 311 & 312.

**SARA 313** : This product contains the following chemicals subject to the reporting requirements of SARA Title III, Section 313 and 40 CFR 372: N-Methyl-Pyrrolidone (40%-45%) CAS# 872-50-4.

**SECTION 16 - OTHER INFORMATION**

**STATE REPORTING**

Known to the State of California to cause birth defects.

872-50-4 N-Methyl Pyrrolidone (December 11, 2009)

This product contains the following chemicals regulated by New Jersey's Worker and Community Right to Know Act:

872-50-4 N-Methyl Pyrrolidone

This product contains the following chemicals regulated by Massachusetts' Right to Know Law:

872-50-4 N-Methyl Pyrrolidone

This product contains the following chemicals regulated by Pennsylvania's Right to Know Act:

872-50-4 N-Methyl Pyrrolidone



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