SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2358502	**COMPANY PHONE:**	1-800-241-8180
PRODUCT NAME:	RELEASE	**EMERGENCY TELEPHONE:**	1-800-535-5053
PRODUCT DESCRIPTION:	Asphalt Release & Remover	**INFOTRAC:**	1-800-535-5053
COMPANY INFORMATION:	**PRO CHEM, INC.** 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION:
Skin Irritation (Category 2)
Eye irritation (Category 2B)

SIGNAL WORD:
WARNING

SYMBOL:

HAZARD STATEMENTS:
Causes skin irritation.
Causes eye irritation.

PRECAUTIONARY STATEMENTS – PREVENTION:
Wear gloves and safety glasses as needed.
Wash thoroughly after handling.

PRECAUTIONARY STATEMENTS – RESPONSE:
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs
IF ON SKIN: Take off contaminated clothing and wash before reuse. Wash with plenty of soap and water. If irritation occurs, get medical advice/attention.
IF SWALLOWED: Call a POISON CENTER /doctor/physician if you feel unwell.

PRECAUTIONARY STATEMENTS – STORAGE:
Store in a cool, dry, well ventilated area away from direct sunlight and any incompatible materials.

PRECAUTIONARY STATEMENTS – DISPOSAL:
Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Methyl ester, soybean oil	67784-80-9	95-100%

Any concentration shown as a range is to protect confidentiality or is due to process variation.

4. First Aid Measures

INHALATION: Remove to fresh air. If breathing stops, provide artificial respiration. If symptoms persist, call a physician.
EYE CONTACT: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.
INGESTION: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.
SKIN CONTACT: Remove contaminated clothing, wash with plenty of water. If skin irritation persists, call a physician.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:
Skin and eye irritation.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
Note to Physicians: Treat symptomatically.

5. Fire-Fighting Measures

SUITABLE EXTINGUISHING MEDIA:
Alcohol resistant foam, dry chemical or carbon dioxide.

UNSUITABLE EXTINGUISHING MEDIA:
High volume water jet.

SPECIAL HAZARDS ARISING FROM THE CHEMICAL:
Carbon oxides

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:
As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH approved and full protective gear.

6. Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:
PERSONAL PRECAUTIONS: Use personal protective equipment as required. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe area.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:
METHODS FOR CONTAINMENT: Prevent further leakage or spillage if safe to do so. Contain spillage.
METHODS FOR CLEANING UP: Absorb with an inert dry material and place in an appropriate waste disposal container. Keep in suitable, closed containers for disposal.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING:
ADVICE FOR SAFE HANDLING: Handle in accordance with good industrial hygiene and safety practice. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES
STORAGE CONDITIONS: Keep containers tightly closed in a dry, cool and well-ventilated place away from direct sunlight and any incompatible materials.

8. Exposure Controls / Personal Protection

EXPOSURE GUIDELINES:

CHEMICAL NAME	CAS #	ACGIH TLV	OSHA PEL	NIOSH TWA
Methyl ester, soybean oil	67784-80-9	No data available	No data available	No data available

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
RESPIRATORY PROTECTION: Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
EYE PROTECTION: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
HAND PROTECTION: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
SKIN PROTECTION: Prevent contact with shoes and clothing; use rubber apron and overshoes.
OTHER PROTECTIVE EQIPMENT: Eye wash stations and emergency showers should be available. The type and degree of personal protective equipment appropriate will depend on the specific work operation. Inspect and replace personal protective equipment at regular intervals; use professional care in their selection, use and care.

9. Physical & Chemical Properties

Physical State:	Liquid	**Specific Gravity:**	0.88
Color:	Green	**Water Solubility:**	Not soluble
pH:	N/A	**Solubility in Other Solvents:**	No data available
Melting Point/Freezing Point:	No data available	**Partition Coefficient:**	No data available
Boiling Point/Boiling Range:	351°C (664°F)	**Autoignition Temperature:**	No data available
Flash Point:	>130°C (>266°F) [PPMC]	**Decomposition Temperature:**	No data available
Evaporation Rate:	No data available	**Kinematic Viscosity:**	No data available
Flammability (solid,gas):	n/a-liquid	**Dynamic Viscosity:**	No data available
Upper Flammable Limits:	No data available	**Explosive Properties:**	Not an explosive
Lower Flammable Limits:	No data available	**Oxidizing Properties:**	Not an oxidizer
Vapor Pressure:	0.38 psi (2.6 kPa)	**Odor:**	Light vegetable oil
Vapor Density:	No data available	**Odor Threshold:**	No data available

10. Stability & Reactivity Information

REACTIVITY:
Not reactive under normal conditions.

CHEMICAL STABILITY:
Stable under recommended storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:
None known

CONDITIONS TO AVOID:
Strong oxidizers, acids and alkalis.

INCOMPATIBLE MATERIALS:
Strong oxidizing agents, acids and alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon dioxide, carbon monoxide.

11. Toxicological Information

INFORMATION ON LIKELY ROUTES OF EXPOSURE:

Product Information
Inhalation: No known significant effects.
Eye Contact: May be irritating.
Skin Contact: May be irritating.

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
Methyl ester, soybean oil	67784-80-9	No data available	No data available	No data available

Chemical Name	Methyl ester, soybean oil
Skin corrosion/irritation	May cause irritation
Serious eye damage/irritation	May cause irritation
Respiratory or skin sensitization	Not expected to be a sensitizer
Mutagenicity	Not mutagenic.
Carcinogenicity	Not classified as a human carcinogen.
Reproductive toxicity	No known significant effects.
Specific target organ toxicity-Single exposure	Not classified
Specific target organ toxicity-repeated exposure	Not classified
Aspiration hazard	Not aspiration hazard

12. Ecological Information

There is no data available for this product as a whole.

Chemical Name	CAS #	Algae/aquatic plants	Fish	Aquatic invertebrates
Methyl ester, soybean oil	67784-80-9	No data available	No data available	No data available

PERSISTENCE AND DEGRADABILITY: Biodegradable
BIOACCUMULATION: No data available
MOBILITY: No data available

13. Disposal Consideration

WASTE DISPOSAL METHOD:
Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

14. Transportation Information

DOT PROPER SHIPPING DESCRIPTION: Not regulated as a dangerous goods.

15. Regulatory Information

SARA Title III Section 311/312 (40CFR370): Acute health hazard.
SARA Title III Section 313 (40CFR372): This product does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372
RCRA Status(40CFR261.33): Not listed
TSCA Inventory Status: Included
OSHA/NTP/IARC Carcinogen Status: Not listed
Canadian DSL Status: No data available.
Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity: This material is not known to contain a chemical currently listed as carcinogens or reproductive toxins.

U.S. STATE RIGHT-TO-KNOW REGULATIONS

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Methyl ester, soybean oil	Not regulated	Not regulated	Not regulated

16. Other Information

DISCLAIMER:
The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use. No representations or warranty's, either express or implied of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder. The manufacturer shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon information contained herein.