

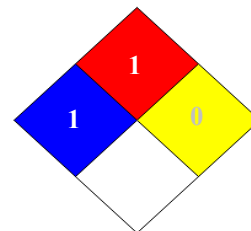


Product Name: **Asphalt Release TA-200**  
Product Number: TA-200

## MATERIAL SAFETY DATA SHEET

Per 29 CFR 1910.1200

DeltaGreen™, LLC.  
13714 Alma Ave., Gardena, CA 90249  
Tel: 310-329-1883 Fax: 310-532-0372  
E-mail: info@deltageenonline.com



IDENTITY (As Used on Label and List): Asphalt Release TA-200

Methyl ester of soybean oil	<45%
Proprietary Ingredients	>45%

### SECTION I.

MANUFACTURE'S NAME:	DeltaGreen, LLC
ADDRESS:	13714 Alma Ave. Gardena, CA 90249
EMERGENCY PHONE NUMBER:	310-329-1883
DATE PREPARED:	March 26, 2008

### SECTION II. COMPOSITION/INFORMATION ON INGREDIENTS

DeltaGreen™ Asphalt Release TA-200 is a non-hazardous chemical compound. No ingredient known to be hazardous is present at 1% or above. No known carcinogens are present at 0.1% or above.  
Exposure limits: No TLV established by OSHA  
DOT Category: NOT REGULATED  
OSHA Category: NON HAZARDOUS

### SECTION III. HAZARDS IDENTIFICATION

No immediate hazards identified in normal industrial applications.

### SECTION IV. FIRST AID MEASURES

NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON

Ingestion:	Refer to poison control center or physician
Skin:	Get medical attention if irritation develops or persists
Eyes:	Flush with potable water or sterile buffer. Hold eyelids open to assure complete flushing
Inhalation:	Not likely to be hazardous by inhalation

SEEK PROMPT MEDICAL ATTENTION FOR EYE CONTACT OR INGESTION. IF ANY SYMPTOMS PERSIST CONSULT A PHYSICIAN

## **SECTION V. FIRE FIGHTING MEASURES**

Flash point > 200°F

Explosive Limits not a safety factor due to low volatility.

Asphalt Release TA-200 can burn in fire releasing toxic combustion products. Extinguish with carbon dioxide, dry chemical, foam, water fog, Halon. Caution – hot burning product may float on water. Water spray or stream may spread fire.

Keep containers cool – must be hot to burn. Self contained breathing apparatus and protective clothing should be worn while fighting fires involving chemicals. Water run off from fire fighting may be slippery.

## **SECTION VI. ACCIDENTAL RELEASE MEASURES**

Do not flush to sewer. Dike around spills to prevent spreading. Collect spilled liquid using an inert chemical absorbent. Place used absorbent and liquid in secure containers for disposal. Wash area with soap or detergent and water. Asphalt Release TA-200 forms smooth, slippery surfaces on floors, posing an accident risk. Certain releases to the environment are prohibited by law and may require reporting to an environmental agency.

## **SECTION VII. HANDLING AND STORAGE**

Avoid breathing mist or vapors from heated material. Keep containers closed when not in use. Avoid overheating or freezing.

## **SECTION VIII. EXPOSURE CONTROL/PERSONAL PROTECTION**

Threshold limit value: None established by OSHA

Permissible Exposure Level: None established by ACGIH

Respiratory protection generally not required. Provide nearby safety & eye washing (preferably full face) facilities. Use supplied air for combustion products. Protective gloves are recommended for sensitive individuals or long contract.

## **SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES**

Specific Gravity:	0.88 @ 20°C
Percent Volatile Matter:	Negligible
Appearance:	Light Yellow Liquid
Odor:	Bland – Slight fatty
Boiling Point:	Greater than 300°F
Solubility in Water	Essentially insoluble
Evaporation Rate:	Negligible
Iodine Value:	125-140 cg I2/g
Saponification Value:	188-200 mg KOH/g
VOC (As ready to use)	3.2 g/l

## **SECTION X. STABILITY AND REACTIVITY**

Asphalt Release TA-200 is thought to be stable. Hazardous polymerization will not occur. As with most organic materials, Asphalt Release TA-200 is incompatible with strong, concentrated oxidizing agents.

**SECTION XI. TOXICOLOGY INFORMATION**

Eye Contact:	Not a primary entry route.
Inhalation:	Not a primary entry route.
Skin Contact:	Contact dermatitis in sensitive individuals.
Ingestion	Undocumented – Not thought to be highly toxic.
Chronic:	No evidence of adverse affects from available information.

**SECTION XII. ECOLOGICAL INFORMATION**

Asphalt Release TA-200 is biodegradable under most definitions of the term.

**SECTION XIII. DISPOSAL CONSIDERATIONS**

Asphalt Release TA-200 is an oily material – no disposal method should be used which would pose an environmental or human health threat including any which would contaminate ground or surface waters.

**SECTION XIV. TRANSPORT INFORMATION**

Proper shipping name: Inedible tallow and/or Grease

**SECTION XV. REGULATORY INFORMATION**

OSHA Category: NON HAZARDOUS  
TSCA: Listed in the TSCA inventory