

SAFETY DATA SHEET

1. Identification

Product Name: EnviroClean Tar and Asphalt Remover & Release Agent

Product Code: 1715

SDS Date: 05/10/2021

Use: Industrial

Manufactured For:

Misco Industrial, LLC
109 Space Park N
Goodlettsville, TN 37072

General Information: 615-334-1861

CHEMTEL (24-hour Emergency): 800-255-3924

2. Hazard(s) identification

GHS Classification

Skin irritation, Category 2
Serious eye damage, Category 1

Pictogram



Signal Word: Warning

Hazard Statements:

Causes skin irritation.
Causes serious eye damage.

Precautionary:

Wear eye protection/face protection. Wear protective gloves. Wash thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

Hazards not otherwise classified: Not available.

3. Composition/information on ingredients

Name	CAS	Concentration
Nonylphenol, ethoxylated	127087-87-0	1-10

Benzenesulfonic acid, dodecyl-, branched, with 2-propanamine	90194-54-0	1-10
Methyl ester, soybean oil	67784-80-9	80-90

4. First-aid Measures

General Advice	No data is available
If Inhaled	Not a normal route of entry.
In Case of Skin Contact	If irritation occurs, wash area with soap and water.
In Case of Eye Contact	Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.
If Swallowed	Call a doctor. if irritation or symptoms develop.

Most important symptoms and effects, both acute and delayed.

No further relevant information available.

Indications of any immediate medical attention and special treatment needed.

No further relevant information available.

5. Fire-fighting measures

Extinguishing Media	Use firefighting measures that suit the environment.
Special Hazards	Rags soaked with any solvent present a fire hazard and should always be stored in UL listed or Factory Mutual approved covered containers. Improperly stored rags can create conditions that lead to oxidation. Oxidation, under certain conditions, can lead to spontaneous combustion.
Advice for firefighters	Treat as an oil fire.
Further Information	As in any fire, wear self-contained breathing apparatus pressure demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Environmental precautions	Do not allow to enter sewers/ surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.
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Methods and materials for containment and cleaning:

Absorb with liquid-binding material (ie. sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation. Dispose of the collected material according to regulations.

7. Handling and storage

Safe Handling	Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
Safe Storage	Store in a cool, dry, well ventilated area away from direct sunlight and any incompatible materials (see section10).

8. Exposure controls/personal protection

Name	CAS			
Nonylphenol, ethoxylated	127087-87-0			
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL	
No data available	No data available	No data available	No data available	
Benzenesulfonic acid, dodecyl-, branched,with 2-propanamine	90194-54-0			
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL	
No data available	No data available	No data available	No data available	
Methyl ester, soybean oil	67784-80-9			
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL	
No data available	No data available	No data available	No data available	

Engineering Control	No data available
Eye/Face Protection	Safety Glasses
Skin Protection	Protective gloves
Body Protection	No data available
Respiratory Protection	No data available
Control of Environmental Exposure	No data available

9. Physical and chemical properties

Appearance, State (methyl ester, soybean oil): light yellow liquid.

Odor (methyl ester, soybean oil): light vegetable oil.

Odor Threshold (methyl ester, soybean oil): not available.

pH (methyl ester, soybean oil): 6.5-7

Melting Point (methyl ester, soybean oil): not determined.

Boiling Point/Range (methyl ester, soybean oil): **351 °C**

Flash Point (methyl ester, soybean oil): **> 130°C**

Evaporation Rate (methyl ester, soybean oil): not determined.

Flammability (solid, gas): not applicable.

Lower and upper explosive limits: not determined.

Vapor Pressure: 0.54 mm of Hg (@room temperature)

Vapor density: 0.38 psi (2.6 kPa)

Freezing point Hydrotreated Light Distillates (petroleum): -58°C (-72.4°F)

Solubility (in water) Insoluble

Specific Gravity: 0.78

Evaporation Rate 0.03

Octanol/Water partition coefficient (K_{ow}): Not Available

Auto-ignition temperature:

Decomposition temperature: Not Available

Viscosity: Not Available.

10. Stability and reactivity

Reactivity No further relevant information available

Chemical Stability Stable under normal conditions

Possibility of Hazardous Reactions No known dangerous reactions

Conditions to Avoid: Strong oxidizers, acids and alkalis

Incompatible materials Strong oxidizers, acids and alkalis

Hazardous Decomposition Products Thermal decomposition will produce toxic oxides of carbon

11. Toxicological information

Name

Nonylphenol, ethoxylated

CAS

127087-87-0

Oral - Rat - >3310 ml/kg

Inhalation: No data available

Dermal - Rabbit - >2000 ml/kg

Skin corrosion/irritation Causes skin irritation

Serious eye damage/eye irritation Causes serious eye damage

Respiratory or skin sensitization This component is not expected to cause skin sensitization

Germ cell mutagenicity No data available

Carcinogenicity Not identified as probable, possible or confirmed human carcinogen by IARC, NTP, ACGIH, or OSHA

Reproductive This component is not expected to cause reproductive or developmental effects.

Additional information No data available

Name **CAS:** 90194-54-0

Benzenesulfonic acid, dodecyl-, branched,with 2-propanamine

LD50 Oral Rat: > 2,000 mg/kg

Inhalation: No data available

Dermal: No data available

Skin corrosion/irritation Result: Irritating to skin.

Serious eye damage/eye irritation Result: Risk of serious damage to eyes.

Respiratory or skin sensitization No data available

Germ cell mutagenicity No data available

Carcinogenicity Not identified as probable, possible or confirmed human carcinogen by IARC, NTP, or OSHA

Reproductive No data available

Additional information May be fatal if swallowed and enters airways.

Name **CAS**

Methyl ester, soybean oil 67784-80-9

No data available

No data available

No data available

Skin corrosion/irritation May be irritating

Serious eye damage/eye irritation May be irritating

Respiratory or skin sensitization No data available

Germ cell mutagenicity No data available

Carcinogenicity

Reproductive No data available

Additional information No data available

12. Ecological information

Name	CAS	Toxicity
Nonylphenol, ethoxylated	127087-87-0	LC50 - fish - >10 mg/l, 96 hours Aquatic Ecotoxicity
Benzenesulfonic acid, dodecyl-, branched,with 2-propanamine	90194-54-0	LC50: > 1 - 10 mg/l Exposure time: 96 h Species:Fish EC50: > 1 - 10 mg/l Exposure time: 48 h Species:Daphnia EC50: > 1 - 10 mg/l Exposure time: 72 h Species: algae
Methyl ester, soybean oil	67784-80-9	No data available

13. Disposal considerations

Dispose of contents/container in accordance with local/regional/national/international regulations.

14. Transport information

Proper Shipping Name Not DOT regulated

Hazard Class Not DOT regulated

Identification Number Not DOT regulated

Packing Group Not DOT regulated

Label Not DOT regulated

15. Regulatory information

Name	CAS
Nonylphenol, ethoxylated	127087-87-0

SARA 302/304 No components were identified

SARA 313 No components were identified

CERCLA No components were identified

SARA 311/312 No components were identified

PROP 65 No components were identified

This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

Name	CAS
Benzenesulfonic acid, dodecyl-, branched, with 2-propanamine	90194-54-0

SARA 302/304 No components were identified

SARA 313 No components were identified

CERCLA No components were identified

SARA 311/312 Acute Health Hazard

PROP 65 No components were identified

This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

Name	CAS
Methyl ester, soybean oil	67784-80-9
SARA 302/304	No components were identified
SARA 313	No components were identified
CERCLA	No components were identified
SARA 311/312	No components were identified
PROP 65	No components were identified

This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

16. Other information, including date of preparation or last revision

SDS Date:

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