

SAFETY DATA SHEET

1. Identification

Product Name: MA-99 Soy-Pro Mastic Remover
Product Code: B8705
SDS Date: 10/13/2017
Use: Industrial

Express Chem LLC; Mast-Away Mastic Removers
600 West Woodbine Avenue
Kirkwood, MO 63122
masticremover.com

General Information: 314-266-4600; Toll-Free: 844-266-4600
CHEMTREC: 800-424-9300 Ref. Chemisphere

2. Hazard(s) identification

GHSClassification

Skin Irritation, Category 2
Eye irritation, Category 2B
Skin sensitization, Category 1

Pictogram



Signalword Warning

HazardStatement

Causes skin irritation.
Causes eye irritation.
May cause an allergic skin reaction.

Precautionary

Avoid breathing gas/ mist/ vapors/ spray. Wear protective gloves and safety glasses as needed. Wash hands thoroughly after handling. If in 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. Specific treatment (see supplementary first aid instructions on this Safety Data Sheet). If on skin: Wash with plenty of water. If skin irritation occurs or rash occurs: Get medical advice/ attention. Contaminated work clothing must not be allowed out of the workplace. Take off contaminated clothing and wash it before reuse. Dispose of contents/container in accordance with local/ regional/ national/ international regulations.

Hazards not otherwise classified: Not available

3. Composition/information on ingredients

Name	CAS	Concentration
Nonylphenol, ethoxylated	127087-87-0	10-20
Methyl ester, soybean oil	67784-80-9	70-100
D-Limonene	5989-27-5	1-10

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 fire fighting 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.
Methods and materials for containment and cleaning up	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
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
D-Limonene	5989-27-5		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	20 ppm	Not 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	Methyl ester, soybean oil	Light yellow liquid
Odor	Methyl ester, soybean oil	Light vegetable oil
Odor Threshold	Methyl ester, soybean oil	Not determined
pH	Methyl ester, soybean oil	6.5-7
Melting/Freezing Point	Methyl ester, soybean oil	Not determined
Initial Boiling Point/Range	Methyl ester, soybean oil	351C

Flash Point	Methyl ester, soybean oil	>130C
Evaporation Rate	Methyl ester, soybean oil	Not determined
Flammability	Methyl ester, soybean oil	Not applicable
Upper Explosion Limit	Methyl ester, soybean oil	Not determined
Lower Explosion Limit	Methyl ester, soybean oil	Not determined
Vapor Pressure	Methyl ester, soybean oil	0.38 psi (2.6 kPa)
Vapor Density	Methyl ester, soybean oil	Not determined
Relative Density	Methyl ester, soybean oil	not determined
Water Solubility	Methyl ester, soybean oil	Insoluble
Partition Coefficient	Methyl ester, soybean oil	Not determined
Auto Ignition Temperature	Methyl ester, soybean oil	Not determined
Decomposition Temperature	Methyl ester, soybean oil	Not determined
Viscosity	Methyl ester, soybean oil	Not determined

10. Stability and reactivity

Reactivity	No further relevant information available
Chemical Stability	Stable under normal conditions
Possibility of Hazardous Reactions	no dangerous reactions known
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	CAS
Nonylphenol, ethoxylated	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
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

Name	CAS
D-Limonene	5989-27-5
LD50 Oral - Rat - 4,400 mg/kg	
Inhalation: No data available	
LD50 Dermal - Rabbit - > 5,000 mg/kg	
Skin corrosion/irritation No data available	
Serious eye damage/eye irritation Result: No eye irritation	
Respiratory or skin sensitization Result: May cause sensitisation by skin contact.	
Germ cell mutagenicity Result: negative	
Carcinogenicity IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (D-Limonene)	
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
Methyl ester, soybean oil	67784-80-9	No data available
D-Limonene	5989-27-5	flow-through test LC50 - Pimephales promelas (fathead minnow) - 0.72 mg/l - 96 h Immobilization EC50 - Daphnia magna (Water flea) - 0.36 mg/l - 48 h Toxicity to bacteria EC50 - Sludge Treatment - 3.94 mg/l

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
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 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
D-Limonene	5989-27-5

SARA 302/304 No components were identified

SARA 313 No components were identified

CERCLA No components were identified

SARA 311/312 Fire Hazard, Acute Health Hazard, Chronic Health Hazard

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: 10/13/2017

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