

SAFETY DATA SHEET

1. Identification

Product Name: MA-98 Soy HP (CARB and OTC compliant)
Product Code: B11860
SDS Date: 4/28/2016
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

Serious eye damage, Category 1

Pictogram



Signalword Danger

HazardStatement

Causes serious eye damage.

Precautionary

Wear eye protection/face protection. 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/doctor.

Hazards not otherwise classified: Not available

3. Composition/information on ingredients

Name	CAS	Concentration
Nonylphenol, ethoxylated	127087-87-0	1-10
Nonylphenol, ethoxylated	127087-87-0	1-10
Diethylene Glycol Butyl Ether	112-34-5	1-30
Methyl ester, soybean oil	67784-80-9	50-100

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 section 10).

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
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
Diethylene Glycol Butyl Ether		112-34-5	
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	10 ppm	Not 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	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
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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
Diethylene Glycol Butyl Ether	112-34-5
LD50 Oral - Rat - male - 7,291 mg/kg	
Inhalation: No data available	
LD50 Dermal - Rabbit - male - 2,764 mg/kg	
Skin corrosion/irritation Result: Mild skin irritation - 1 h	
Serious eye damage/eye irritation Result: Irritating to eyes.	
Respiratory or skin sensitization Result: Does not cause skin sensitisation.	
Germ cell mutagenicity Ames test S. typhimurium Result: negative	
Carcinogenicity Not identified as probable, possible or confirmed human carcinogen by IARC, NTP, ACGIH, or OSHA	
Reproductive Reproductive toxicity - Rat - male and female - Dermal	
Additional information Repeated dose toxicity - Rat - male and female - Oral - No observed adverse effect level - 250 mg/kg RTECS: KJ9100000	
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
Nonylphenol, ethoxylated	127087-87-0	LC50 - fish - >10 mg/l, 96 hours Aquatic Ecotoxicity

Diethylene Glycol Butyl Ether	112-34-5	LD50 Oral - Rat - male - 7,291 mg/kg LD50 Dermal - Rabbit - male - 2,764 mg/kg
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
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
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Name	CAS
Diethylene Glycol Butyl Ether	112-34-5
SARA 302/304	No components were identified
SARA 313	No components were identified
CERCLA	No components were identified
SARA 311/312	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.	
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.	

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

SDS Date: 4/28/2016

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