



SAFETY DATA SHEET

1. Identification

Product Name: MA-22 No Odor Mastic Remover
Product Code: B8703
SDS Date: 8/26/2015
Use: Industrial

Chemisphere Corporation
2101 Clifton Ave
St. Louis, MO 63139

General Information: 314-644-1300
CHEMTREC: 800-424-9300

2. Hazard(s) identification

GHS Classification

Serious eye damage (Category 1)
Aspiration hazard (Category 1)

Pictogram



Signalword Danger

Hazard Statement

Causes serious eye damage.
May be fatal if swallowed and enters airways

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. If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. Store locked up. 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	1-20
Diethylene Glycol Butyl Ether	112-34-5	1-20
Distillates (petroleum), hydrotreated light	64742-47-8	60-100



4. First-aid measures

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If Inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
In Case of Skin Contact	Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
In Case of Eye Contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
If Swallowed	Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indications of any immediate medical attention and special treatment needed

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. Fire-fighting measures

Extinguishing Media	Use an extinguishing agent suitable for the surrounding fire.
Special Hazards	In a fire or if heated, a pressure increase will occur and the container may burst.
Advice for firefighters	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Further Information	Do not use water jet.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep



unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small Spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Large Spill: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13).

Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

7. Handling and storage

Safe Handling

Put on appropriate personal protective equipment (see Section 8). Do not swallow. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Safe Storage

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.



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
Diethylene Glycol Butyl Ether		112-34-5	
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	10 ppm	Not Available
Distillates (petroleum), hydrotreated light		64742-47-8	
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
Not Available	Not Available	200 mg/m3	Not Available

Engineering Control Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Eye/Face 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: safety glasses with side-shields.

Skin 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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body Protection Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory Protection Use a properly fitted, air-purifying or air-fed 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.

Control of Environmental Exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.



9. Physical and chemical properties

Appearance	Distillates (petroleum), hydrotreated light	Liquid. [Mobile liquid.]
Odor	Distillates (petroleum), hydrotreated light	Mild. Hydrocarbon.
Odor Threshold	Distillates (petroleum), hydrotreated light	No data available
pH	Distillates (petroleum), hydrotreated light	No data available
Melting/Freezing Point	Distillates (petroleum), hydrotreated light	-49°C (-56.2°F)
Initial Boiling Point/Range	Distillates (petroleum), hydrotreated light	235 to 282.22°C (455 to 540°F)
Flash Point	Distillates (petroleum), hydrotreated light	Closed cup: 117.78°C (244°F) [Pensky-Martens.]
Evaporation Rate	Distillates (petroleum), hydrotreated light	Not available.
Flammability	Distillates (petroleum), hydrotreated light	Not available.
Upper Explosion Limit	Distillates (petroleum), hydrotreated light	5.5%
Lower Explosion Limit	Distillates (petroleum), hydrotreated light	0.6%
Vapor Pressure	Distillates (petroleum), hydrotreated light	0.0099 kPa (0.074 mm Hg) [room temperature]
Vapor Density	Distillates (petroleum), hydrotreated light	4.5 [Air = 1]
Relative Density	Distillates (petroleum), hydrotreated light	0.819
Water Solubility	Distillates (petroleum), hydrotreated light	Insoluble in the following materials: cold water and hot water.
Partition Coefficient	Distillates (petroleum), hydrotreated light	Not applicable.
Auto Ignition Temperature	Distillates (petroleum), hydrotreated light	>220°C (>428°F)
Decomposition Temperature	Distillates (petroleum), hydrotreated light	Not available.
Viscosity	Distillates (petroleum), hydrotreated light	Kinematic (40°C (104°F)): 0.03 cm ² /s (3 cSt)



10. Stability and reactivity

Reactivity No specific test data related to reactivity available for this product or its ingredients.

Chemical Stability The product is stable.

Possibility of Hazardous Reactions Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid No specific data.

Incompatible materials No specific data.

Hazardous Decomposition Products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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
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
Distillates (petroleum), hydrotreated light	64742-47-8
LD50 Oral - Rat - >5000 mg/kg	
Inhalation - No data available	
LD50 Dermal - Rabbit - >2000 mg/kg	
Skin corrosion/irritation Not available.	
Serious eye damage/eye irritation No known significant effects or critical hazards.	
Respiratory or skin sensitization Not available.	
Germ cell mutagenicity Not available.	
Carcinogenicity Not identified as probable, possible or confirmed human carcinogen by IARC, NTP, or OSHA	
Reproductive Not available.	
Additional information Adverse skin contact symptoms include irritation, dryness, and cracking. Adverse ingestion symptoms include vomiting or nausea.	



12. Ecological information

Name	CAS	Toxicity
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
Distillates (petroleum), hydro	64742-47-8	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
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
Distillates (petroleum), hydrotreated light	64742-47-8
SARA 302/304	No components were identified
SARA 313	No components were identified
CERCLA	No components were identified
SARA 311/312	Immediate (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:

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