

SAFETY DATA SHEET**1. Identification**

Product Name: Quick Cut SPS
Product Code: B12230
SDS Date: 2/20/2018
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**

Flammable Liquids, (Category 4)
Eye Irritation, (Category 2A)
Skin Irritation, (Category 2)
Reproductive Toxicity, (Category 1)
Specific Target Organ Toxicity - single exposure, (Category 3)

Pictogram

Signalword Danger

HazardStatement

Combustible liquid.
Causes serious eye irritation.
Causes skin irritation.
May damage fertility or the unborn child.
May cause respiratory irritation.

Precautionary

Avoid breathing mist/vapors/spray. Do not handle until all safety precautions have been read and understood. Keep away from flames and hot surfaces-no smoking. Obtain special instructions before use. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection. Call a poison center/ doctor if you feel unwell. If exposed or concerned: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If inhaled: Remove person to fresh air and keep comfortable for breathing. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/ attention. In case of fire: Use dry sand, dry chemical, or alcohol resistant foam to extinguish. Take off contaminated clothing and wash it before reuse. Store in a well ventilated place. Keep cool. Keep container tightly closed. 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
N-Methyl-2-Pyrrolidone	872-50-4	20-50
Methyl ester, soybean oil	67784-80-9	5-30
Nonylphenol Ethoxylate	9016-45-9	1-5

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	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact	Wash off with soap and plenty of water. Consult a physician
In Case of Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If Swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling.

Indications of any immediate medical attention and special treatment needed

No data available

5. Fire-fighting measures

Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Hazards	No data available
Advice for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.
Further Information	Use water spray to cool unopened containers.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

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

Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.

7. Handling and storage

Safe Handling Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2.2.

Safe Storage Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store under inert gas. Moisture sensitive.

8. Exposure controls/personal protection

Name	CAS		
N-Methyl-2-Pyrrolidone	872-50-4		
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
Nonylphenol Ethoxylate	9016-45-9		
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
No data available	No data available	No data available	No data available

Engineering Control Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Eye/Face Protection Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU)

Skin Protection Handle with butyl rubber gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory Protection Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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	N-Methyl-2-Pyrrolidone	Liquid
Odor	N-Methyl-2-Pyrrolidone	No data available
Odor Threshold	N-Methyl-2-Pyrrolidone	No data available
pH	N-Methyl-2-Pyrrolidone	7.7-8
Melting/Freezing Point	N-Methyl-2-Pyrrolidone	-24C (-11F)
Initial Boiling Point/Range	N-Methyl-2-Pyrrolidone	202C (396F)
Flash Point	N-Methyl-2-Pyrrolidone	91C (196F)
Evaporation Rate	N-Methyl-2-Pyrrolidone	No data available
Flammability	N-Methyl-2-Pyrrolidone	No data available
Upper Explosion Limit	N-Methyl-2-Pyrrolidone	9.5%
Lower Explosion Limit	N-Methyl-2-Pyrrolidone	1.3%
Vapor Pressure	N-Methyl-2-Pyrrolidone	0.39 - 0.43 hPa (0.29 - 0.32 mmHg) at 20 °C (68 °F) 1.32 hPa (0.99 mmHg) at 40 °C (104 °F)
Vapor Density	N-Methyl-2-Pyrrolidone	3.42
Relative Density	N-Methyl-2-Pyrrolidone	1.028 g/mL at 25 °C (77 °F)
Water Solubility	N-Methyl-2-Pyrrolidone	No data available
Partition Coefficient	N-Methyl-2-Pyrrolidone	-0.46
Auto Ignition Temperature	N-Methyl-2-Pyrrolidone	No data available
Decomposition Temperature	N-Methyl-2-Pyrrolidone	No data available
Viscosity	N-Methyl-2-Pyrrolidone	No data available

10. Stability and reactivity

Reactivity	No data available
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	Heat, flames and sparks.
Incompatible materials	Strong acids, Strong oxidizing agents, Strong reducing agents
Hazardous Decomposition Products	Carbon oxides, Nitrogen oxides (Nox)

11. Toxicological information

Name	CAS
N-Methyl-2-Pyrrolidone	872-50-4
LD50 Oral - Rat - 3,914 mg/kg	
LDLO Inhalation - Rat - 4 h - > 5100 ppm	
LD50 Dermal - Rabbit - 8,000 mg/kg	
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	Result: Eye irritation
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, ACGIH, or OSHA
Reproductive	Damage to fetus possible
Additional information	Inhalation - May cause respiratory irritation.

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
Nonylphenol Ethoxylate	9016-45-9
Toxicity Oral Rat: Oral LD50 Rat > 2000 mg/kg	
Toxicity Inhalation: No Data Available	
Toxicity Dermal: No Data Available	
Skin corrosion/irritation Skin Contact: Causes irritation	
Serious eye damage/eye irritation Eye Contact: Causes irritation	
Respiratory or skin sensitization No information available.	
Germ cell mutagenicity No information available.	
Carcinogenicity This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.	
Reproductive No information available.	
Additional information Inhalation: May cause respiratory tract irritation Ingestion: May cause irritation of the esophagus and gastrointestinal tract	

12. Ecological information

Name	CAS	Toxicity
N-Methyl-2-Pyrrolidone	872-50-4	LC50 - other fish - 4,000 mg/l - 96 h LC50 - Leuciscus idus (Golden orfe) - > 500 mg/l - 96 h EC50 - Daphnia magna (Water flea) - > 1,000 mg/l - 24 h Toxicity to bacteria LC50 - Bacteria - > 9,000 mg/l
Methyl ester, soybean oil	67784-80-9	No data available
Nonylphenol Ethoxylate	9016-45-9	Zebrafish (Brachydanio rerio) LC50 1 – 10 mg/l 96 hours Daphnia magna EC50 1 – 10 mg/l 48 hours Desmodesmus subspicatus EC50 1 – 10 mg/l 72 hours

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
N-Methyl-2-Pyrrolidone	872-50-4
SARA 302/304	No components were identified
SARA 313	313
CERCLA	No components were identified
SARA 311/312	Fire Hazard, Acute Health Hazard, Chronic Health Hazard
PROP 65	Developmental hazard
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
Nonylphenol Ethoxylate	9016-45-9
SARA 302/304	No components were identified
SARA 313	No components were identified
CERCLA	No components were identified
SARA 311/312	Immediate 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: 2/20/2018

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