

# SAFETY DATA SHEET

SAVOGRAN  
SUPERSTRIP (DCM Free)

Revision: 12/17/2018

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## 1. Product and Company Identification

Product Name : SUPERSTRIP (DCM Free)  
Product Code : 250N  
Recommended Use: PAINT REMOVER

### Company Identification:

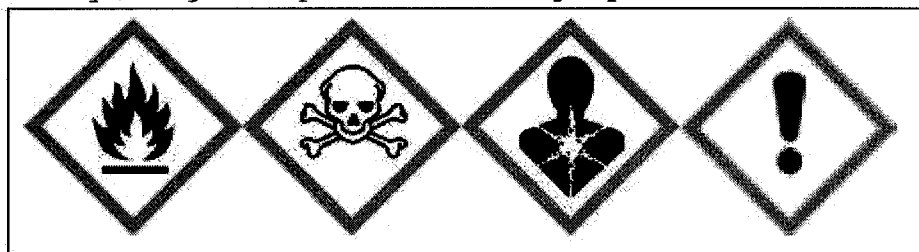
SAVOGRAN  
259 LENOX STREET  
PO BOX 130  
NORWOOD, MA 02062-0130  
Information Phone: 781-762-5400  
Emergency Phone: 800-424-9300  
Website Address: [www.savogran.com](http://www.savogran.com)

Synonyms: 01252,01253,01254,01255

## 2. Hazards Identification

### Classification:

Flammable liquids: Category 2/Eye irritation: Category2A/Skin irritation:  
Category 3/Acute toxicity(oral): Category 3/Specific target organ  
toxicity(single exposure): Category 1



### Label Hazard Statement and Precautionary Statements:

DANGER! POISON. FLAMMABLE. Vapors may be harmful. Harmful or fatal if swallowed. May affect the brain or nervous system, causing dizziness, headache or nausea. Causes eye, nose, throat and skin irritation. Keep away from heat, sparks and flame.

### Potential Health Effects:

#### Eye:

Eye contact can cause severe irritation, redness, tearing, blurred vision and may cause transient injury to cornea.

#### Skin:

Short contact may cause slight reddening or no irritation. Prolonged or frequently repeated contact can cause irritation, defatting, dermatitis and may result in absorption of harmful amounts. Some ingredients in this product

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may be absorbed through intact skin and produce toxic effects similar to swallowing.

#### Ingestion:

Ingestion can cause severe internal irritation. Can be fatal if swallowed. Systemic poisoning affecting the central nervous system and kidney function as well as other organs.

#### Inhalation:

Inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, headache, nausea, unconsciousness and asphyxiation.

#### Chronic Overexposure Information:

Intentional misuse by deliberately concentrating and inhaling the product may be harmful or fatal. Reports have associated repeated and prolonged overexposure to solvents with permanent brain, nervous system, liver and kidney damage.

#### Teratology and Reproduction Information:

Methanol has caused birth defects in laboratory animals, but only when inhaled at extremely high vapor concentrations. The relevance of this finding to humans is uncertain.

#### Aggravation of Pre-Existing Conditions:

Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

#### OSHA Hazard Communication Standard:

This product is defined as hazardous by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### **3. Composition/Information on Ingredients**

Component	CAS#	% by Wt.
DIMETHYL CARBONATE NO EXPOSURE LIMITS LISTED	616-38-6	45% - 50%
1,3-DIOXOLANE NO EXPOSURE LIMITS LISTED	646-06-0	30% - 35%
* METHANOL ACGIH (SKIN)/OSHA 200 ppm TWA ACGIH 250 ppm STEL-SKIN	67-56-1	15% - 20%

### **4. First Aid Measures**

#### Eyes:

Flood with plenty of water with eye lids held open for at least 15 minutes and get medical attention promptly.

#### Skin:

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms

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persist, seek medical attention. Launder clothing before reuse.

## Ingestion:

Immediately give 1 or 2 glasses of water and call physician, hospital emergency room or poison control center for way to induce vomiting. Get medical attention promptly. Never give anything by mouth to an unconscious person. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

## Inhalation:

If illness occurs, remove patient to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, start artificial respiration. Call physician immediately.

## Note to Physicians:

This product contains methanol which can cause intoxication and central nervous system depression. Methanol is metabolized to formic acid and formaldehyde. These metabolites can cause metabolic acidosis, visual disturbances and blindness. Since metabolism is required for these toxic symptoms, their onset may be delayed from 6 to 30 hours following ingestion. Ethanol competes for the same metabolic pathway and has been used to prevent methanol metabolism. Ethanol administration is indicated in symptomatic patients or at blood methanol concentrations above 20ug/dl. Methanol is effectively removed by hemodialysis.

## 5. Fire Fighting Measures

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### Flammable Properties:

DANGER! FLAMMABLE. Keep away from heat, sparks, flame and all other sources of ignition. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition during use and until all vapors are gone. Beware of static electricity that may be generated.

### Hazardous Combustion Products:

May form carbon dioxide and carbon monoxide, various hydrocarbons.

### Extinguishing Media:

Water fog, regular foam, carbon dioxide or dry chemical.

### Firefighting Procedures:

Wear self-contained breathing apparatus with full face piece operated in pressure-demand or other positive pressure mode. Straight water steam will spread fire. Use water spray to cool fire exposed containers and fire affected zone until fire is out and danger of reignition has passed.

## 6. Accidental Release Measures

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### Small Spill:

Wipe or scrape up any material. Wash area thoroughly with detergent and water; ventilate adequately with good fresh air movement at floor level.

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## Large Spill:

Wear proper protective equipment. Stop spill at source, dike area of spill to keep from spreading and keep out of ground water and streams. Transfer material to metal containers. Absorb remainder with sand, clay, earth, floor absorbent or other material and shovel into containers. Then wash area thoroughly with water and detergent. Ventilate adequately with good fresh air movement at floor level. Do not restart pilot lights or operate electrical devices or other sources of sparks, flames or heat until all vapors (odors) are gone.

## Environmental Precautions:

Prevent spills from entering storm sewers or drains and contact with soil.

## Methods/Materials for Containment and Cleaning Up:

Eliminate all ignition sources. Runoff may create fire or explosion hazard in sewer system. Absorb on fire retardant, liquid-absorbing material. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

## **7. Handling and Storage**

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### Handling:

Do not breathe material. Keep container closed. Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor and liquid), all hazard precautions given in the data sheet must be observed. All five-gallon pails and larger metal containers should be grounded and/or bonded when material is transferred.

### Storage:

Store in cool place, out of hot sun and below 90F. All containers are subject to damage in storage and transit. Damaged containers may start leaking immediately or at a later time. Do not store flammable materials in areas with widely fluctuating temperatures and do not store where vapors may come in contact with flames, sparks, or heat. Flammable materials should not be stored in below ground areas that cannot be adequately ventilated at floor level. Do not use cutting or welding torches near full or empty containers. Closed containers may explode if exposed to extreme heat. Never use internal gas or air pressure to remove contents from a container. Emptied containers may retain product residues (e.g. vapor and liquid or solids); Therefore all precautions given in this sheet must be observed until a container is thoroughly cleaned or destroyed. All containers must be completely drained, (less than one inch of material in the bottom of 55 gallon container) before disposal. If possible emptied container of 55 gallons or more should be given to reconditioner for cleaning.

## **8. Exposure Controls/Personal Protection**

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Airborne Exposure Limits: See Section 3

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## Engineering Controls:

The vapors are heavier than air and due care must be exercised to prevent them from collecting in low, unventilated areas. Vapors may travel along the floor (even under and around closed doors). Adequate ventilation must be provided with good fresh air movement at floor level by normal cross ventilation or preferably good explosion proof exhaust fans. Limit concentration of any solvent in air to exposure guidelines.

## Personal Protective Equipment:

### Respiratory Protection:

For known vapor concentrations above the occupational exposure guidelines, use NIOSH approved organic vapor respirator.

### Skin Protection:

Neoprene, butyl or safety 4H laminate glove.

### Eye Protection:

Chemical goggles or safety glasses with side shield. Eye wash stations with safety showers should be readily available. Plastic glasses may be dissolved by paint removers and other solvents.

## 9. Physical and Chemical Properties

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Boiling Point: 133.0

Melting Point: NO DATA

Freezing Point: NO DATA

Vapor Pressure: 75mmHg20C

Vapor Density: Heavier than air

Solubility in Water: Appreciable

Evaporation Rate: LESS THAN ETHER

Flash Point: 36.5F

Method: SETAFLASH CLOSED CUP (ASTM D3828)

Lower explosive limit: NO DATA

Upper explosive limit: NO DATA

Autoignition Temperature: NO DATA

Specific Gravity: .998

pH(1% in H2O): 6-7

Odor: Aromatic

Appearance: Blue liquid

## 10. Stability and Reactivity

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Chemical Stability (Conditions to Avoid): Stable

### Incompatibility:

Strong oxidizing agents (e.g. nitric acid, permanganates, etc.)

strong alkalis (e.g. NaOH ammonia, etc.), strong acids (e.g. HCl, sulfuric,

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etc.) may react with aluminum.

Hazardous Decomposition Products:  
Carbon dioxide and carbon monoxide, various hydrocarbons.

Hazardous Polymerization: Will not occur.

## **11. Toxicological Information**

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Acute:  
This product has not been tested as a whole.

Subchronic:  
This product has not been tested as a whole.

Chronic/Carcinogenicity:  
Not listed by ACGIH, IARC, NIOSH, NTP or OSHA

Routes of Exposure:  
Inhalation, Skin absorption, Skin contact, Eye contact, Ingestion.

## **12. Ecological Information**

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Environmental Fate: This product has not been tested as a whole.

## **13. Disposal Considerations**

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Waste Disposal Method:  
Removers cannot be neutralized for disposal into a sewer. Solvents must not be dumped on the ground or be allowed to contaminate ground water, streams, drinking water sources or other bodies of water. Solids collected from stripping should be screened out. Recovered remover, if not contaminated with other solvents or water, may be recycled in the system. Dispose of contaminated remover as spent solvent to a licensed reclaimer. Comply with all local, state, and federal regulations.

## **14. Transport Information**

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Land Transport (DOT):  
Gallon or smaller, Limited Quantity; Five gallon drum or larger, UN1263/paint related material/3/PGII- Flammable

## **15. Regulatory Information**

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U.S. Federal Regulations:  
TSCA: The intentional ingredients of this product are listed.  
OSHA: The intentional regulated ingredients of this product are listed.  
CERCLA: SARA Hazard Category: Immediate/Fire

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Section 313: This product contains chemicals (Marked \* in section 3) which are subject to reporting requirements of Section 313 of Title III of The Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372

Reportable Quantity: Product Component (Methanol-5000lb)

State Regulations: New Jersey RTK Label Information: Dimethyl Carbonate, 616-38-6, 1,3-Dioxolane, 646-06-0, Methanol, 67-56-1,

Pennsylvania RTK Label Information: Dimethyl Carbonate, 616-38-6, 1,3-Dioxolane, 646-06-0, Methanol, 67-56-1,

WARNING: This product can expose you to Methanol which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Volatile Organic Compounds: 50% by wt.; 497 g/l; 4.15 lbs/gallon

## **16. Other Information:**

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NFPA Ratings: 2,3,0

Manufacturer Disclaimer: Judgement of potential hazards of this product is based information available about individual components listed under section 3 - Ingredients. Direct testing of mixture has not been done. Flash point has been tested. Information given herein is believed to be accurate and is given in good faith. However, no warranty either expressed or implied is made. It is strongly suggested that users confirm in advance of need that the information is current and applicable to their situations.