

# Material Safety Data Sheet



## Safe Strip G Environmentally Preferred Paint & Coating Remover Gel

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**FOR CHEMICAL EMERGENCY**  
Call INFOTRAC  
800/535-5053 (24 HOURS)

### Section I: Product Identification

Product name: Safe Strip G  
Synonym: Hydrocarbon-Based Paint & Coating Remover  
Molecular Formula: Proprietary Blend

### The “Plain English” Section

Material Safety Data Sheets can be confusing. Federal law requires us to print a great deal of technical information, which probably won't help the non-scientist. ECOLINK includes this “PLAIN ENGLISH” section, written to address the questions and concerns of the average person. If you have additional health, safety or product questions, don't hesitate to call us at 800/886-8240.

**Health Hazards:** SAFE STRIP G is an industrial chemical. We call it “environmentally preferred” because it is intended to replace products that are more hazardous, (1,1,1 trichloroethane, mineral spirits, MEK, etc.). This does not mean that it is completely harmless. It is strong enough to remove tough industrial soils, so it can irritate your skin. We suggest you wear gloves, and avoid extended exposure to unprotected skin. Don't get it in your eyes, or breath large amounts of the vapor, (it will dry out your nasal passages). Used on a rag or from a spray bottle, the product won't produce fumes in any great quantity, (don't spray this material under high pressure without adequate ventilation). For more exposure and first aid information, please read through this MSDS.

**Flashpoint:** SAFE STRIP G's flashpoint is over 200° F. This represents the temperature that the liquid must reach before it emits fumes that will ignite. This is pretty hot, so combustion in ordinary use isn't a big concern. If SAFE STRIP G is used on rags, the rags can ignite if exposed to an open flame because the solvent is “wicked” onto the cloth. Be sure to dispose of rags in an airtight container specifically designed to prevent spontaneous combustion. Don't use this or any other combustible solvent around welding or any other hot work area.

**Disposal:** Contaminated SAFE STRIP G may be considered a hazardous waste. Once it is contaminated with whatever you are cleaning, the resulting mixture may fall under various other hazardous classifications, depending on whether or not the material you are cleaning is hazardous. If you aren't sure how to dispose of this material, give us a call and we will help you make the right decisions.

### Section II: Chemical or Hazardous Components

Chemical Name	*N-Methyl-2-Pyrrolidone (NMP)
CAS No.	872-50-4
Approx. wt. %	90-95%
Exposure	ACGIH-TLV – N/E OSHA-PEL – N/E

Chemical Name	Triethanolamine
CAS No.	102-71-6
Approx. wt. %	5-8%
Exposure	ACGIH-TLV – N/E

#### ALL MATERIALS IN PRODUCT ARE TSCA LISTED

RCRA REGULATED:	No
CERCLA (superfund):	N/A
DOT Regulated:	No
DOT Haz. Class:	N/A
DOT Shipping Name:	N/A
DOT Number:	N/A
SARA Title III Section 312:	Acute Health Hazard
SARA Title III Section 313	NMP (CAS # 872-50-4) 1% Reporting threshold

### Section III: Physical Data

Boiling Point:	200°F
Specific Gravity:	1.03
Vapor Pressure (mm Hg@ 68°F):	<0.3
Melting Point:	None to -20°C
Vapor Density (AIR=1):	>3.0
Evaporation Rate (nBuAc = 1):	~0.03
Solubility In Water:	Complete
Appearance & Odor:	Thick clear liquid, sweet odor.

## Section IV: Fire and Explosion Hazard Data

Flash Point (Method):  
Bulk Liquid (TCC) over 200°F

Explosive limits: N/E

Extinguishing Media:  
Water spray, alcohol foam, dry chemical or carbon dioxide.

Special Fire Fighting Procedures:  
Firefighters should wear positive pressure, self-contained breathing apparatus with full-face piece. Cool fire exposed containers with water spray.

Unusual Fire & Explosion Hazards:  
Combustible liquid. Fire hazard when exposed to heat or flame.

## Section V: Reactivity Data

Stability: Stable

Conditions to Avoid:  
Heat, fire, and ignition sources.

Hazardous Decomposition:  
Carbon monoxide, carbon dioxide, oxides of nitrogen, smoke.

Hazardous Polymerization:  
Will not occur.

## Section VI: Health Hazard Data

Primary Routes of Exposure:  
Oral, inhalation, & skin

Ingestion:  
Swallowing large amounts may be harmful by causing gastrointestinal irritation.

Inhalation:  
Nose, throat, and respiratory tract irritation.

Eyes:  
Irritant. Liquid contact will irritate eyes and may cause stinging, tearing, and redness.

Skin or Contact:  
Causes irritation, redness, and burning. .

## First Aid:

Ingestion: Seek medical attention immediately. If individual is drowsy or unconscious, do not give anything by mouth; place individual on left side with head down. Give victim water if they are conscious and alert. Contact medical facility or Poison Control Center.

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. Keep person warm and quiet. Seek medical attention.

Eyes: Irrigate immediately with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists..

Skin: Wash off in flowing water or shower using soap and water. Remove contaminated clothing and shoes and thoroughly clean before reuse.

Carcinogen: NTP – Not Listed  
IARC Monographs – None  
OSHA REGS – Not Regulated

## Section VII: Precautions for Safe Handling

HMIS Information:  
Health – 2 / Reactivity – 0  
Flammability – 1 Personal Protection – B

HMIS Definition:  
0 – Minimal 1 – Slight 2 – Moderate 3 – Serious 4 – Extreme  
“/” in the Health Category denotes material does not target any major organs.  
“\*\*” in the Health Category denotes material may target certain organs.

Eye Protection:  
Safety glasses and splash protection or chemical goggles are recommended.

Protective Gloves:  
Butyl rubber gloves are recommended. Gloves should be checked for deterioration on a regular basis.

Respiratory Protection:  
None required under normal use conditions.

Ventilation: Local exhaust/hood or fan may be used. Set to maintain below TLV. Mechanical/none required.

Other Protective Clothing: Chemical apron and rubber boots may be required if splashing is likely to occur..

Work Practices: Use with adequate ventilation. Wash hands after use.

## Section VIII: Control Measures

Spills: Remove all sources of ignition. Absorb liquid with earth, sand or similar inert material and dispose of with solid waste according to federal, state and local regulations. Flush spill area with water.

Waste Disposal Method: This material should be disposed of in compliance with state and federal regulations.

Precautions To Be Taken In Handling & Storing: Avoid contact with eyes and skin. Wash thoroughly after handling. Avoid breathing mist or vapor. Use with adequate ventilation. Keep container and vapors away from heat and flame. Keep container closed when not in use.

Other Precautions: Keep this and all chemicals out of the reach of children.

## Section IX: Part Number and Packaging

<u>Product Name</u>	<u>Part No.</u>	<u>Packaging</u>	<u>National Stock No.</u>
Safe Strip G	0389-55	55 Gal Drum	6850-01-454-6500
Safe Strip G	0389-5	5 Gal Pail	6850-01-454-6489
Safe Strip G	0389-1	4 x 1 Gal Case	
Safe Strip G	0389-66	12 Pt. Case	

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END OF MSDS