SAVOGRAN COMPANY
P.O. BOX 130, NORWOOD, MA 02062-0130
(800) 225-9872

NFPA HAZARD CODE
HEALTH-1 FIRE-1 REACTIVITY-0

MATERIAL SAFETY DATA SHEET

TRADE NAME: SAVOGRAN **S.I. #8 coating remover** EFFECTIVE DATE: October, 1997
CHEMICAL NAME: Mixture C.A.S. No.: Not Applicable Class: PAINT AND VARNISH REMOVER
DOT SHIPPING NAME AND LABELING: Paint Related Material; None required.

SECTION 2 HAZARDOUS INGREDIENTS

	C.A.S. No	Wt %	Exposure Guidelines
Benzyl Alcohol	100-51-6	40	None established
Dimethyl Adipate	627-93-0	24	None established
Dimethyl Glutarate	1119-40-0	3	None established
Dioxolanone	108-32-7	30	None establised
Adipic Acid	124-04-9	2	ACGIH TLV 5 mg/m^3

SECTION 3 PHYSICAL DATA

Initial Boiling Point: 401°F
Vapor Pressure: Less than 0.1mm Hg @ 20°C
Vapor Density: Heavier than air
Solubility in water: Dispersible
Melting Point: N/A

Specific Gravity: @ 60/60°F: 1.09
Percent Volatile by volume: 98
Evaporation Rate: Less than ether
Appearance: Sweet clear liquid
pH(1% d-H_2O): 4

VOC: 0 (excluding LVP exempt compounds)

SECTION 4 FIRE AND EXPLOSION DATA

FLASH POINT: 215°F (Method T.C.C.)
FLAMMABLE LIMITS: Unknown
EXTINGUISHING MEDIA: Water fog, regular foam, carbon dioxide or dry chemical
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide
SPECIAL FIREFIGHTING PROCEDURES: Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full protective equipment. Cool tank/container with water spray.
UNUSUAL FIRE AND EXPLOSION HAZARDS: This product may burn, but will not ignite readily. Vapors are heavier than air and may travel along the surface, collect in low areas and may be moved by ventilation and may ignite at locations far removed from handling location. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. If vapors or mists are generated use only with explosion proof equipment.

SECTION 5 HEALTH HAZARD DATA

EFFECTS OF EXPOSURE - Routes of Entry - Acute (immediate)

Eyes: This material is an eye irritant. Direct contact with the liquid or exposure to vapors or mists may cause stinging, tearing, redness and blurred vision.
Skin: This material may cause skin irritation and can be absorbed through the skin with a local anesthetic effect. Prolonged or repeated contact may cause redness, cracking and blistering of skin and blurred vision.
Inhalation: If mists or vapors are generated at high concentrations, may cause pallor, nausea, anesthetic or narcotic effects, blurred vision and irritation of the upper respiratory passages.
Swallowing: Ingestion of large amounts may cause gastric disturbances.

EFFECTS OF EXPOSURE - Chronic (delayed)

Eyes: When used as intended, no chronic effects expected.
Skin: When used as intended, no chronic effects expected.
Inhalation: When used as intended, no chronic effects expected.

CARCINOGENICITY: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

MSDS SAVOGRAN **S.I. #8 coating remover**

FIRST AID:

Skin contact: Wash thoroughly with soap and water after excessive contact. Thoroughly launder contaminated clothing before reuse.
Eye contact: Flood with plenty of water with eye lids held open for at least 15 minutes and get medical attention promptly.
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.
Swallowing: Do Not induce vomiting. Call Physician, or transport to Medical Facility at ONCE. Never give anything by mouth to an unconscious person. Immediately give two glasses of water if conscious.

SECTION 6 REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY (materials to avoid): Strong oxidizing agents (e.g., Nitric acid, permanganates, etc.) strong alkalies (e.g., NaOH, ammonia, etc.), strong acids (e.g., HCl, Sulfuric etc.)
CONDITIONS TO AVOID: See "SECTION 4 - UNUSUAL FIRE AND EXPLOSION HAZARDS."

SECTION 7 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Review "SECTION 4 - UNUSUAL FIRE AND EXPLOSION HAZARDS."
SMALL SPILLS: Wipe or scrape up any material. Wash area thoroughly with detergent and water; ventilate adequately with good fresh air movement at floor level.
LARGE SPILLS: 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.
DISPOSAL OF WASTE: Dispose of in accordance with local, state, and federal regulations. This product is not considered a hazardous waste under current RCRA regulations.

SECTION 8 SPECIAL PROTECTION INFORMATION

VENTILATION: Use local exhaust to control vapors.
RESPIRATORY PROTECTION: Approved organic vapor respirator, if vapors or mists are generated.
GLOVES: For repeated or prolonged exposure, neoprene gloves are recommended.
EYE PROTECTION: Chemical goggles or safety glasses with side shield. Eye-wash stations with safety showers should be readily available.
OTHER PROTECTIVE EQUIPMENT: No special protective clothing needed; however, wear long sleeved shirts with long pants to protect skin against splashes and spills.

SECTION 9 SPECIAL PRECAUTIONS

HANDLING AND STORING: Store in cool place, out of hot sun and below 100°F. All containers are subject to damage in storage and transit. Damaged containers may start leaking immediately or at a later time. DO NOT store in areas with widely fluctuating temperatures and DO NOT store where vapors may come in contact with flames, sparks, or heat.

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.

MSDS SAVOGRAN **S.I. #8 coating remover**

FIRST AID:

Skin contact: Wash thoroughly with soap and water after excessive contact. Thoroughly launder contaminated clothing before reuse.
Eye contact: Flood with plenty of water with eye lids held open for at least 15 minutes and get medical attention promptly.
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.
Swallowing: Do Not induce vomiting. Call Physician, or transport to Medical Facility at ONCE. Never give anything by mouth to an unconscious person. Immediately give two glasses of water if conscious.

SECTION 6 REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY (materials to avoid): Strong oxidizing agents (e.g., Nitric acid, permanganates, etc.) strong alkalies (e.g., NaOH, ammonia, etc.), strong acids (e.g., HCl, Sulfuric etc.)
CONDITIONS TO AVOID: See "SECTION 4 - UNUSUAL FIRE AND EXPLOSION HAZARDS."

SECTION 7 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Review "SECTION 4 - UNUSUAL FIRE AND EXPLOSION HAZARDS."
SMALL SPILLS: Wipe or scrape up any material. Wash area thoroughly with detergent and water; ventilate adequately with good fresh air movement at floor level.
LARGE SPILLS: 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.
DISPOSAL OF WASTE: Dispose of in accordance with local, state, and federal regulations. This product is not considered a hazardous waste under current RCRA regulations.

SECTION 8 SPECIAL PROTECTION INFORMATION

VENTILATION: Use local exhaust to control vapors.
RESPIRATORY PROTECTION: Approved organic vapor respirator, if vapors or mists are generated.
GLOVES: For repeated or prolonged exposure, neoprene gloves are recommended.
EYE PROTECTION: Chemical goggles or safety glasses with side shield. Eye-wash stations with safety showers should be readily available.
OTHER PROTECTIVE EQUIPMENT: No special protective clothing needed; however, wear long sleeved shirts with long pants to protect skin against splashes and spills.

SECTION 9 SPECIAL PRECAUTIONS

HANDLING AND STORING: Store in cool place, out of hot sun and below 100°F. All containers are subject to damage in storage and transit. Damaged containers may start leaking immediately or at a later time. DO NOT store in areas with widely fluctuating temperatures and DO NOT store where vapors may come in contact with flames, sparks, or heat.

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.