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

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

MATERIAL SAFETY DATA SHEET

TRADE HAME: SAVOGRAM DIRTEX PREPAINT CLEANER

CHEMICAL MAME: Mixture C.A.S. No.: Not Applicable Class: CLEANING COMPOUND

OUT SHIPPING MAME AND LABELING: Cleaning Compound, Not Regulated

SECTION 2

KAZARDOUS INGREDIENTS

EFFECTIVE DATE: October, 1997

C.A.S. No Exposure Guidetines Sodium Metasilicate 6834-92-0 ₹2 None established Tetrasodium Salt of 64-02-8 46 None established Ethylenediamine tetrascetic soid tetrahydrate

SECTION 3

PHYSICAL DATA

initial Boiling Point: 212"F Vapor Pressure: Unknown Vepor Density: Weavier than air Solubility in water: Total VOC(% by wt.): 0

Specific Gravity @ 60/60°F: 1.00 approx. Volatile: 90% Evaporation Rate: Less than other

Appearance: Clear Liquid, mild odor pH: 12-13

SECTION 4

FIRE AND EXPLOSION DATA

FLASH POINT: None FLAMMABLE LINETS: None

EXTINGUISHING MEDIA: Water fog, regular foam, carbon dioxide, or dry chemical

HAZARDOUS DECOMPOSITION PRODUCTS: May form ammonia.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparetus with full face piece operated in pressure-demand or

UNUSUAL FIRE AND EXPLOSION HAZARDS: Mone

SECTION 5

REALTH HAZARD DATA

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

Eyes: Can cause moderate irritation. May cause transfent injury to cornea. Skin: Short contect - no irritation. Prolonged or frequently repeated contect can cause irritation.

Inhelation: Vapors are unlikely due to physical properties. Swellowing: Ingestion can cause severe internal irritation,

EFFECTS OF EXPOSURE - Chronic (delayed)

Eyes: No chronic effects expected. Skin: No chronic effects expected. <u>Inhalation</u>: No chronic effects expected.

Carcinogenicity: NTP? No JARC MONOGRAPHS? NO GSMA REGULATED? NO

FIRST AID:

Skin contact: Wash thoroughly with soap and water. Thoroughly launder conteminated clothing before reuse. If irritation and redness persists, see physician Eye contact: Flood with plenty of water with eye lids held open for at least 75 minutes and get medical attention promptly. Inhotation: If illness occurs, remove patient to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, start artificial respiration. Call physician immediately.

HSDS SAVOGRAM Dirtex Prepaint Cleaner

SECTION 5 HEALTH HAZARO DATA - FIRST AID CONTINUED:

<u>Swallowing</u>: On not induce vomiting. Immediately give large quantities of water. Keep person warm and quiet and get medical attention.

SECTION 6

REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY (materials to avoid): Strong oxidizing agenta (e.g. Mitric acid, permangamates, etc.) and Strong acids (e.g. MCl, Sulfuric acid, etc.). May react with aluminum to form flammable hydrogen gas.

CONDITIONS TO AVOID: None

SECTION 7

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILLS: Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent meterial and shovel into

containers.

LARGE \$9][LS: Same as small spill

DISPOSAL OF WASTE: Contaminated absorbent must be disposed of in accordance with local, state and federal

regulations.

SECTION 8

SPECIAL PROTECTION INFORMATION

VENTILATION: None required.

RESPIRATORY PROTECTION: None required PROTECTIVE GLOVES: Neoprene gloves

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE EQUIPMENT: None required.

SECTION 9

SPECIAL PRECAUTIONS

<u>EMPTIED CONTAINERS</u>: Emptied containers may retain product residues (e.g. vapor and liquid or solids); therefore, all precautions given in this sheet must be observed.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Hone

NOTE: Judgement of potential hazards of this mixture is based on information

available about individual components listed under SECTION 2 - MAZAROCUS

INGREDIENTS. Direct testing of mixture has not been done.

Information given herein is believed to be occurate 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.