

DATE OF PREP. 9/17/87

000353

SECTION 1

MANUFACTURER: SEYMOUR OF SYCAMORE, INC. 917 CROSBY AVE., SYCAMORE, IL. 60178
 EMERGENCY TELEPHONE NO. 815-895-9101

TRADE NAME: GREENLEE GREEN TOUCH UP
 PRODUCT CLASS: AEROSOL - MODIFIED ALKYD POLYESTER RESIN
 MANUFACTURERS CODE IDENTIFICATION: GL-0001-0000

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT - (CAS#)	PERCENT	ACGIH TLV(TWA)/OSHA PEL			VAPOR PRESSURE AEROSOL CANS 40 R.S.I.A. @ 70 DEG. F
		PPM	MG/M3	LEL	
TITANIUM DIOXIDE (13463-67-7) (AS DUST)	.73	ND	15.0	ND	
PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE (108-65-6)	1.44	ND	ND	1.30	
TOLUENE (108-88-3)	16.72	100.0	375.0	1.27	
ACETONE (67-64-1)	31.18	750.0 1,000	1,780.0 2,400	2.60	
MINERAL SPIRITS (64742-86-7)	2.68	100.0 500	ND ND	.70	
VARNISH MAKERS & PAINTER NAPHTHA (8030-30-6)	.17	300.0	1,350.0	1.10	
XYLENE (1330-20-7)	.15	100.0 100	435.0 435	1.00	
ETHYLENE GLYCOL MONO BUTYL ETHER (111-76-2)	1.27	25.0	120.0	1.10	
PROPANE - (74-98-6)	19.1	ND	ND	2.30	
ISOBUTANE - (75-28-5)	12.8	1000.0 ND	1800.0 ND	1.90	

PEL - SEE BOTTOM OF SECTION 2.

MATERIAL	8-HOUR TIME WEIGHTED AVERAGE	ACCEPTABLE CEILING CONCENTRATION	ACCEPTABLE MAXIMUM PEAK ABOVE THE ACCEPTANCE CEILING CONCENTRATION FOR AN 8-HOUR SHIFT	CONCENTRATION MAXIMUM DURATION
TOLUENE	200 PPM	300 PPM	500 PPM	10 MINUTES.

SECTION 3 - PHYSICAL DATA

BOILING POINT: NA VAPOR DENSITY: HEAVIER THAN AIR
 EVAPORATION RATE: FASTER THAN ETHER. PERCENT VOLATILE BY VOLUME: 85% WEIGHT PER GALLON: NA

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: AEROSOL-10 DEG. F (T.O.C.) LEL: SEE SECTION 2
 FLAMMABILITY CLASSIFICATION: NA

DOT: CONSUMER COMMODITY ORMD

EXTINGUISHING MEDIA: USE CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

UNUSUAL FIRE AND EXPOSION HAZARDS: EXPOSURE TO HEAT MAY CAUSE BURSTING OF AEROSOL CAN.

SPECIAL FIRE FIGHTING PROCEDURES: WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CONTAINERS TO PREVENT BURSTING. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WEAR GOGGLES AND SELF CONTAINED BREATHING APPARATUS.

SECTION 5 - HEALTH HAZARD

THRESHOLD LIMIT VALUE: SEE SECTION 2

ACUTE OVEREXPOSURE/FIRST AID:

INHALATION: EXPOSURE TO SOLVENT VAPORS CONCENTRATION EXCEEDING THE ESTABLISHED THRESHOLD LIMIT VALUES CAN CAUSE RESPIRATORY SYSTEM IRRITATION. SYMPTOMS OF OVEREXPOSURE ARE IRRITATION, HEADACHE, DIZZINESS, NAUSEA, POSSIBLE UNCONSCIOUSNESS AND ASPHYXIATION.

FIRST AID: REMOVE PATIENT TO FRESH AIR. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION. SEEK IMMEDIATE MEDICAL ATTENTION.

EYE CONTACT: MAY CAUSE EYE IRRITATION ESPECIALLY UPON DIRECT CONTACT WITH THE SPRAY.

FIRST AID: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

SKIN CONTACT: PROLONGED OR REPEATED LIQUID CONTACT MAY CAUSE DEFATTING OF THE SKIN, LEADING TO IRRITATION AND DERMATITIS.

FIRST AID: WASH WITH SOAP AND WATER.

INGESTION: ACCIDENTAL INGESTION IS UNLIKELY FROM AN AEROSOL CAN. IF INGESTED, CALL A PHYSICIAN IMMEDIATELY.

FIRST AID: CALL A PHYSICIAN IMMEDIATELY.

CHRONIC OVEREXPOSURE:

TITANIUM DIOXIDE

(13463-67-7) (AS DUST)

OVEREXPOSURE - NONE KNOWN

NOTE: INHALATION TESTS IN RATS: DUST FROM DRIED PRODUCTS PRODUCED AN INERT OR NUISANCE DUST RESPONSE IN THE LUNGS.

PROPYLENE GLYCOL MONOMETHYL

ETHER ACETATE (108-65-6)

OVEREXPOSURE - NONE CURRENTLY KNOWN.

TOLUENE

(108-88-3)

OVEREXPOSURE - WHILE THERE IS NO EVIDENCE THAT INDUSTRIAL ACCEPTABLE LEVELS OF TOLUENE (E.G. THE TLV) HAVE PRODUCED CARDIAC EFFECTS IN HUMANS, ANIMAL STUDIES HAVE SHOWN THAT INHALATION OF HIGH LEVELS OF TOLUENE PRODUCED CARDIAC SENSITIZATION. SUCH SENSITIZATION MAY CAUSE FATAL CHANGES IN HEART RHYTHMS. THIS LATTER EFFECT WAS SHOWN TO BE ENHANCED BY HYPOXIA OR THE

INCOMPATABILITY: (MATERIALS TO AVOID) NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: MAY PRODUCE HAZARDOUS FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON DIOXIDE AND/OR CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

CONDITIONS TO AVOID: NA

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION, AVOID BREATHING VAPORS, VENTILATE AREA, WIPE UP WITH INERT MATERIALS AND PLACE IN APPROPRIATE CONTAINER.

WASTE DISPOSAL METHODS: DO NOT INCINERATE AEROSOL, DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT PLACE AEROSOL CANS IN HOME COMPACTOR. DO NOT PUNCTURE.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: AVOID CONTINUOUS BREATHING OF VAPORS AND SPRAY MIST. A SELF CONTAINED BREATHING APPARATUS REQUIRED FOR CONCENTRATIONS ABOVE TLV LIMITS.

VENTILATION: USE WITH ADEQUATE VENTILATION, SUFFICIENT TO PREVENT INHALATION OF SOLVENT VAPORS.

PROTECTIVE GLOVES: OPTIONAL

EYE PROTECTION: ONLY UNDER CONDITIONS WHERE SPRAY MIST MIGHT GET INTO EYES.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE ABOVE 120 DEG. F. EXPOSURE TO HEAT OR PROLONG EXPOSURE TO SUN MAY CAUSE BURSTING.

OTHER PRECAUTIONS: USE ONLY AS DIRECTED. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING VAPORS AND INHALING CONTENTS CAN BE HARMFUL OR FATAL.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA BELIEVED TO BE RELIABLE BY SEYMOUR OF SYCAMORE, INC. IT IS TRUE AND ACCURATE TO THE BEST OF OUR KNOWLEDGE, BUT IS NOT INTENDED TO BE ALL INCLUSIVE. USERS SHOULD CONSIDER THIS INFORMATION AS A SUPPLEMENT TO OTHER INFORMATION GATHERED BY THEM AND MUST MAKE THEIR OWN DETERMINATION OF SUITABILITY AND COMPLETENESS TO ASSURE PROPER SAFE USE AND DISPOSAL OF THESE MATERIALS.

ABBREVIATIONS:

- N/D NO DATA
- N/A NOT APPLICABLE
- ACGIH (TLV) AMERICAN CONFERENCE OF GOVERNMENT INDUSTRIAL HYGIENISTS (TRESHOLD LIMIT VALUE)
- PEL PERMISSABLE EXPOSURE LIMITS
- PPM PARTS PER MILLION
- MG/M3 MILLIGRAMS PER CUBIC METER

MANUFACTURERS CODE IDENTIFICATION: GL-0001-0000

CAS #
PSIA

CHEMICAL ABSTRACT SERVICE NUMBER
POUNDS PER SQUARE INCH - ABSOLUTE