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PAGE

SECTION 1

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

TRADE NAME: SPRUCE COPPER

PRODUCT CLASS: AEROSOL - ALPHA-METHYLSTYRENE LACQUER

MANUFACTURERS CODE IDENTIFICATION: 00-0098-0014

SECTION 2 F	HAZARDOUS -	INGREDIENTS
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		ACG	IH TLV(TWA)/OSHA PI		VAPOR PRESS	SURE
INGREDIENT - (CAS#)	F	ERCENT	PPM	MG/M3	LEL	AEROSOL CA	NS:
						40 P.S.I.	
						🥠 😉 70 DEG.	F
TOLUENE		28+01	100.0	375.0	1.27		
(108-88-3)	FEL	- SEE BO	TTOM OF	SECTION 2.			
MINERAL SPIRITS		.12			. 70		
(64742-86-7)				•			
HEXANE							
(110-54-3)		15.05	50.0	180.0	1.20		
PROPANE - (74-98-6)		25.5			2.30	•	
ISOBUTANE - (75-28-	5)	17.0	•		1.90		
	8-HOUR TIME	ACCEPTA)	BLE			PEAK ABOVE T	
	WEIGHTED	CEILING				CONCENTRATIC	W
MATERIAL	AVERAGE	CONCENTI	RATION	FOR AN 8-HO			
سبرو پاسترو و ویخومود	و پارتورس چو پوروو	0000 JL JA - P		CONCENTRAT		KIMUM DURATIC	IN .
TOLUENE	200 PFM	-300 t	-i-w	500 PP	1 1.0) MINUTUTES.	
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	SECTION 3 -	MISICAL	THIE			:	

VAPOR DENSITY: HEAVIER THAN AIR BOILING FOINT: NA

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 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

TOLUENE

(108-88-3)

ACUTE OVEREXPOSURE -OVEREXPOSURE CAN LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION PRODUCING SUCH EFFECTS AS HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CONSCIOUSNESS. EYE CONTACT - SHORT-TERM LIQUID OR VAPOR CONTACT MAY RESULT IN SLIGHT EYE IRRITATION. PROLONGED AND REPEATED CONTACT MAY BE MORE IRRITATING. SKIN CONTACT - PROLONGED AND REPEATED LIQUID CONTACT CAN CAUSE DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN SKIN IRRITATION AND DERMATITIS. INHALATION - HIGH CONCENTRATIONS OR PROLONGED TO LOWER CONCENTRATIONS MAY BE SLIGHTLY IRRITATING TO MUCOUS MEMBRANES. INGESTION - LIQUID INGESTION MAY RESULT IN VOMITING; ASPIRATION (BREATHING) OF VOMITUS INTO THE LUNGS MUST BE AVOIDED AS EVEN SMALL QUANTITIES IN THE LUNGS MAY RESULT IN CHEMICAL PNEUMONITIS AND PULMONARY EDEMA/HEMORRHAGE. CHRONIC OVEREXPOSURE - RESPIRATORY TRACT IRRITATION.

CENTRAL NERVOUS SYSTEM DEPRESSION IN HIGH CONCENTRATIONS.

LIVER AND KIDNEY DAMAGE. BRAIN CELL DAMAGE MAY RESULT FROM LONG TERM INHALATION OF TOLUENE VAPOR. ANIMAL STUDIES HAVE SHOWN THAT INHALATION OF HIGH LEVLS OF TOLUENE PRODUCED CARDIAC SENSITIZATION. SUCH SENSITIZATION MAY CAUSE FATAL CHANGES IN HEART RYTHMS. RATS EXPOSED TO 1400 PPM OR 1200 PPM OF TOLUENE FOR 14 HOURS PER DAY FOR 4 TO 5 WEEKS (RESPECTIVELY) EXHIBITED HIGH FREQUENCY HEARING DEFECTS. THERE IS NO EVIDENCE THAT INDUSTRIALLY ACCEPTED LEVELS OF TOLUENE VAPORS (E.G. THE TLV) HAVE PRODUCED CARDIAC EFFECTS IN HUMANS.

# FIRST AID:

EYE CONTACT - FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN.

GET MEDICAL ATTENTION. SKIN CONTACT - FLUSH WITH WATER WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. FOLLOW BY WASHING WITH SOAP AND WATER. DO NOT REUSE CLOTHING OR SHOES UNTIL CLEANED. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHIALATION - REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION.

INGESTION - DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENNT ASPIRATION OF LIQUID INTO THE LUNGS. GET MEDICAL ATTENTION.

MINERAL SFIRITS (64742-86-7)

ACUTE OVEREXPOSURE - CAN LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION PRODUC-ING SUCH EFFECTS AS HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CONSCIOUSNESS. EYE CONTACT - SHORT TERM LIQUID OR VAPOR CONTACT MAY RESULT IN SLIGHT EYE IRRITATION. PROLONGED AND REPEATED CONTACT MAY BE MORE IRRITATING. SKIN CONTACT _ PROLONGED AND REPEATED LIQUID CONTACT CAN CAUSE DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN SKIN IRRITATION AND DERMATITIS. INHILATION _ HIGH CONCENTRATIONS OR PROLONGED EXPOSURE TO LOWER CONCENTRA_ TIONS MAY BE SLIGHTLY IRRITATING TO MUCOUS MEMBRANES. INGESTION _ LIQUID INGESTION MAY RESULT IN VOMITING; ASPIRATION (BREATHING IN) OF LIQUID MUST BE AVOIDED AS LIQUID CONTACT WITH THE LUNGS CAN RESULT IN CHEMICAL PNEUMONITIS AND PULMONARY EDEMA/HEMORRHAGE.

FIRST AID:

EYE CONTACT - FLUSH WITH WATER: IF PERSISTENT IRRITATION OCCURS, GET MEDICAL ATTENTION.

SKIN CONTACT - WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND DO NOT REUSE UNTIL LAUNDERED. IF PERSISTENT IRRITATION OCCURS, GET MEDICAL ATTENTION.

INHALATION - REMOVE TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION.

INGESTION - DO NOT INDUCE VOMITING EVEN THOUGH VOMITING MAY OCCUR. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. GET MEDICAL ATTENTION.

#### HEXANE

#### (110-54-3)

ACUTE OVEREXPOSURE -

EYES - CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN - PROLONGED OR REFEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.

INHALATION - EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, FOSSIBLE UNCONSCIOUSNESS, AND EVEN ASPHYXIATION.

INGESTION - CAN CAUSE GASTROINTESTINAL IRRATION, NAUSEA, VOMITING, AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

CHRONIC OVEREXPOSURE -

INFORMATION SUGGESTS THAT HEXANE HAS THE POTENTIAL OF CAUSING SERIOUS NERVE IMPAIRMENT AND POSSIBLE EVEN NERVE DAMAGE KNOWN AS PERIPHERAL NEUROPATHY ON PROLONGED OR REPEATED OVEREXPOSURE.

### FIRST AID:

EYE CONTACT - FLUSH EYES WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION.

SKIN CONTACT - THROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE. INHALATION - IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER DXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP FERSON WARM, QUIET AND GET MEDICAL ATTENTION. INGESTION - IF SWALLOWED, DO NOT INDUCE VOMITING. KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

## SECTION 6 - REACTIVITY DATA

STABILITY: STABLE CONDITIONS TO AVOID: DO NOT STORE ABOVE 120 DEG. F. KEEP FROM SPARKS, PILOT LIGHTS OR OPEN FLAME.

INCOMPATABILITY: (MATERIALS TO AVOID) NONE KNOWN

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

HAZARDOUS POLYMERZATION: 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 VAFORS 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. INTENTIAL MISUSE BY DILIBERATELY CONCENTRATING VAPORS AND INHALING CONTENTS CAN BE HARMFUL OR FATAL.