

Section I

MANUFACTURER'S NAME

M. Grumbacher, Inc.

ADDRESS

460 West 34th Street

CITY, STATE, AND ZIP CODE

New York, N.Y. 10001

EMERGENCY TELEPHONE NO.

212-279-6400

CHEMICAL NAME AND SYNONYMS

TRADE NAME

Charcoal Fixative

CHEMICAL FAMILY

FORMULA

Section II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS

INGREDIENTS	%	TLV (Units)	SOLVENTS	%	TLV (Units)
			Xylol (xylene)	87.5%	100
			Cellosolve Acetate	8.75%	100
ADDITIONAL INGREDIENTS			ADDITIVES		
			OTHERS		

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

%

TLV (Units)

Section III - PHYSICAL DATA

MELTING POINT (°F.)	-	SPECIFIC GRAVITY (H ₂ O=1)	
VAPOR PRESSURE (mm Hg.)	-	PERCENT VOLATILE BY VOLUME (%)	96.25%
RELATIVE DENSITY (AIR=1)	-	EVAPORATION RATE (—=1)	
SOLUBILITY IN WATER	immiscible		
APPEARANCE AND ODOR	clear liquid		
	sweet odor		

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	82°F closed up	FLAMMABLE LIMITS	LeI	Uel
FIGHTING MEDIA	carbon dioxide or dry chemicals for small fires. Ordinary foam			
ADDITIONAL FIRE FIGHTING PROCEDURES	none			for large fire

ADDITIONAL FIRE AND EXPLOSION HAZARDS

none

THRESHOLD LIMIT VALUE

100 ppm

EFFECTS OF OVEREXPOSURE

causes drying of skin and severe eye irritation breathing of vapors causes headache, dizziness, nausea, vomiting and loss of consciousness.

FIRST AID PROCEDURES

flush skin and eye contact with plenty of water. Flush eyes for 15 min: and get medical care. If inhaled remove individual to fresh air. If ingested call physician immediately.

Section VI - REACTIVITY DATA

STABILITY

UNSTABLE

STABLE

CONDITIONS TO AVOID

COMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Avoid breathing vapor, sop up with rags or paper towel then flush with water.

WASTE DISPOSAL METHOD

Landfill according to Federal, State and Local regulations

Section VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Air supplied mask for concentrations above 200 ppm

VENTILATION

LOCAL EXHAUST adequate to keep vapors

MECHANICAL (General)

below TLV and LEV

SPECIAL

OTHER

PROTECTIVE GLOVES

impervious gloves

EYE PROTECTION

coverall goggles

OTHER PROTECTIVE EQUIPMENT

eye both and safety shower

Section IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store near heat or flame.

OTHER PRECAUTIONS