

CD3

Material Safety Data Sheet

U.S. Department of Labor
Occupational Safety and Health Administration

000369



PREPARED & SIGNED 04/18/86

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Section I

Manufacturer's Name: STARKEY CHEMICAL PROCESS COMPANY (312) 352-2565 Emergency Telephone Number: (800) 323-3040 TOLL FREE OUTSIDE ILL.
Address (Number Street, City, State and ZIP Code): 9600 WEST OGDEN AVENUE, LA GRANGE, IL 60525
Chemical Name and Synonyms: NOT APPLICABLE
Trade Name and Synonyms: STENCIL CORRECTION FLUID - GESTETNER
Chemical Family: COMPLEX MIXTURE

Section II - Hazardous Ingredients

Paints, Preservatives, and Solvents	% TLV (Units)	Alloys and Metallic Coatings	% TLV (Units)
Pigments		Base Metal	
Catalyst		Alloys	
Vehicle		Metallic Coatings	
Solvents		Filler Metal Plus Coating or Core Flux	
Additives	100	Others: OTHER SUBSTANCES DO NOT CONFORM TO THE DEPARTMENT OF TRANSPORTATION HAZARD MATERIAL & IS A NON-REGULATED MATERIAL BY DEFINITION 29 CFR 1910.1200.	
Others			

Hazardous Mixtures of Other Liquids, Solids or Gases

C.A.S. #	Chemical Name	% TLV (Units)
60-29-7	ETHYL ETHER	60 400 ppm
46-17-5	ETHYL ALCOHOL	21 1000 ppm
67-56-1	METHANOL	5 200 ppm
71-36-3	N-BUTYL ALCOHOL	3 100 ppm
628-63-7	AMYL ACETATE	2 100 ppm

Section III - Physical Data

Boiling Point (°F)	CALCULATED 156°-173°	Specific Gravity (H ₂ O=1) @ 20°C	0.775
Vapor Pressure (mm Hg)	CALCULATED 274.66	Percent Volatile by Volume (%)	97.5%
Vapor Density (AIR=1)	HEAVIER THAN ETHER	Evaporation Rate	SLOWER THAN ETHER
Solubility in Water	INSOLUBLE		

Appearance and Odor: GREEN LIQUID --- SWEET/PUNGENT ODOR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	T.C.C. -49°F	Flammable Limits	Let 1.85	Uel 11.2
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Extinguishing Media: WATER SPRAY, ALCOHOL FOAM, CO₂, DRY CHEMICAL

Special Fire Fighting Procedures: WATER SPRAY MAY BE USEFUL IN KEEPING CONTAINERS COOL. USE SELF-CONTAINED APPROVED

BREATHING APPARATUS.

Unusual Fire and Explosion Hazards

MATERIAL IS HIGHLY FLAMMABLE, KEEP TIGHTLY CLOSED IN CONTROLLED COOL ROOM

Section V - Health Hazard Data

Threshold Limit Value
SEE SECTION II

THERE IS NO DOCUMENTED EVIDENCE THAT ANY INGREDIENTS OF THIS PRODUCT CAUSES AN INCREASED CANCER RISK IN HUMANS.

Effects of Overexposure: PROLONGED OR REPEATED EXPOSURE BY INHALATION OF VAPOR CONCENTRATIONS; DAMAGE TO NERVOUS SYSTEM, BLOOD/KIDNEYS, SYMPTOMS OF HEADACHE, LETHARGY, DROWSINESS, WEAKNESS, IRRITATION TO EYES, NOSE & THROAT.

Emergency First Aid Procedures

INHALATION (PRIMARY): REMOVE TO FRESH AIR, IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION; IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. SKIN: WASH WITH SOAP & WATER. EYES: FLUSH WITH COOL WATER FOR 15 MINUTES (SKIN or EYES--IF IRRITATION PERSISTS, CONTACT A PHYSICIAN. INGESTION: VOMITING CAN BE INDUCED. CONTACT PHYSICIAN IMMEDIATELY.

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	HEAT, SPARKS, OPEN FLAMES OR SOURCES OF IGNITION

Incompatibility (Materials to Avoid)

STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES & SELECTED AMINES

Hazardous Decomposition Products

COMBUSTION CAN PRODUCE CARBON DIOXIDE and/or CARBON MONOXIDE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NO

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled

LARGE SPILLS: ELIMINATE ALL SOURCES OF IGNITION; KEEP HOT METAL SURFACES ISOLATED FROM SPILL. FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREAS/CONTAINERS WITH LARGE AMOUNTS OF WATER. SMALL SPILLS MAY BE ABSORBED WITH APPROPRIATE ABSORBANT.

Waste Disposal Method

LARGE SPILLS: DISPOSE OF USED PRODUCT & ABSORBANT IN COMPLIANCE WITH APPLICABLE LOCAL, STATE & FEDERAL REGULATIONS REGARDING HEALTH AND ENVIRONMENT.

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

FOR LARGE QUANTITIES: USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK

Ventilation	Local Exhaust		Special
	Mechanical (General)	X	Other

Protective Gloves

FOR LARGE QUANTITIES

Eye Protection

FOR LARGE QUANTITIES

Other Protective Equipment

LARGE QUANTITIES: SAFETY SHOWERS & EYE WASH STATIONS ARE RECOMMENDED.

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing

KEEP PRODUCT & CONTAINERS COOL, DRY & AWAY FROM SOURCES OF IGNITION (SMOKING MATERIALS INCLUDED). KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions

INHALATION OF VAPORS SHOULD BE AVOIDED. PERSONAL CONTACT SHOULD BE AVOIDED.