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OSHA No. 1219-1074
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Section I

Manufacturer's Name	(312) 352-2565	Emergency Telephone Number
STARKEY CHEMICAL PROCESS COMPANY	(800) 323-3040 TOLL FREE OUTSIDE ILLINOIS	
Address (Number Street City State and ZIP Code)	Chemical Name and Synonyms	METHYL ETHYL KETONE
9600 WEST OGDEN AVENUE	Trade Name and Synonyms	BLANKET RESTORER - GESTETNER
P. O. BOX 10A	Chemical Family	Formula
LA GRANGE, IL 60525	KETONE	CH ₃ COC ₂ H ₅

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 C.A.S.# 78-93-3			Filler Metal		
METHYL ETHYL KETONE	100	200 ppm	Plus Coating or Core Flux		
Additives			Others		
Others					

Hazardous Mixtures of Other Liquids, Solids or Gases

	%	TLV (Units)

Section III - Physical Data

Boiling Point (°F)	175.3°F	Specific Gravity (H ₂ O=1)	0.8060
Vapor Pressure (mm Hg)	at 20°C 71 mm HG	Percent Volatile by Volume (%)	100
Vapor Density (AIR=1)	2.49	Evaporation Rate	6.31
		Butyl Acetate=1)	
Solubility in Water	NOT COMPLETE		

Appearance and Odor

CLEAR LIQUID; NON-RESIDUAL ODOR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	Let	Uet
TAG CLOSED CUP ASTM D56 21°F	% BY VOLUME	1.8	10.1

Extinguishing Media

USE WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL OR ALCOHOL-TYPE FOAM

Special Fire Fighting Procedures

USE SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING

Unusual Fire and Explosion Hazards

NONE

Section V - Health Hazard Data

Concentration 200 ppm, ACGIH 1982 & OSHA, CFR 29, para 1910.1000

Effects of Exposure INGESTION: MODERATELY TOXIC, MAY CAUSE NAUSEA, VOMITING & DIARRHEA. SKIN: MAY CAUSE IRRITATION. EYE: CAUSES SEVERE IRRITATION DEPENDENT ON CONCENTRATION. INHALATION: CONCENTRATIONS 100-300, MAY CAUSE NOSE/THROAT IRRITATION; HIGHER CONCENTRATIONS MAY CAUSE SEVERE HEADACHE, NAUSEA, DROWSINESS, DIZZINESS & INCOORDINATION.

Emergency First Aid Procedures INGESTION: DO NOT INDUCE VOMITING, CALL A PHYSICIAN (ASPIRATED M-E-K CAN CAUSE SEVERE LUNG DAMAGE; EVAUCATE STOMACH CONTENTS IN A MANNER WHICH AVOIDS ASPIRATION.) SKIN: REMOVE CONTAMINATED CLOTHES/SHOES, FLUSH SKIN WITH WATER. INHALATION: REMOVE TO FRESH AIR, IF NOT BREATHING, ADMINISTER ARTIFICIAL RESPIRATION. EYES: FLUSH W/WATER FOR 15 MINUTES. IF ANY IRRITATION PERSISTS WITH BREATHING, SKIN OR EYES, SEEK MEDICAL ATTENTION IMMEDIATELY.

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	HEAT, FIRE, IGNITION SOURCES

Incompatibility Materials to Avoid

ALKALINE MATERIALS, MINERAL ACIDS, AND HALOGENS

Hazardous Decomposition Products

BURNING CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NONE

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled

ELIMINATE ALL SOURCES OF IGNITION. THOROUGHLY VENTILATE AREA, ESPECIALLY FLOORS WHERE VAPORS WILL COLLECT. NO OPERATIONS INVOLVING IGNITION (SUCH AS SMOKING, WELDING, ELECTRICAL CONTACT) BE CONDUCTED UNTIL THE AREA IS TESTED WITH AN EXPLOSION TEST METER & CONCENTRATION IS DETERMINED TO BE ZERO. LARGER SPILLS SHOULD BE COLLECTED FOR DISPOSAL.

Waste Disposal Method

INCINERATE IN A FURNACE WHERE PERMITTED UNDER APPROPRIATE FEDERAL, STATE & LOCAL REGULATIONS.

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

IN HIGH CONCENTRATIONS, SELF-CONTAINED BREATHING APPARATUS.

Ventilation	Local Exhaust	RECOMMENDED	Special
	Mechanical (General)	SHOULD BE SATISFACTORY	Other

Protective Gloves

BUTYL

Eye Protection

MONOGOGGLES

Other Protective Equipment

SAFETY SHOWERS & EYE WASH STATIONS SHOULD BE READILY AVAILABLE

Section IX - Special Precautions

Precautions to be Taken in Handling and Storage

KEEP AWAY FROM HEAT, SPARKS & FLAME. AVOID BREATHING VAPOR. AVOID CONTACT WITH EYES, SKIN, & CLOTHING. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

Other Precautions

BECAUSE OF SPILLAGE OR MISUSE WHICH CAUSES RELEASE OF PRODUCT VAPOR TO THE ATMOSPHERE, THOROUGHLY VENTILATE THE AREA, ESPECIALLY NEAR FLOOR LEVEL WHERE VAPORS WILL COLLECT.