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29 CFR 1910.1200
for Hazardous Substances

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PREPARED IN ACCORDANCE WITH 29CFR1910.1200

DATE: 02/24/86

BY:

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TECHNICAL MANAGER

Section I

Manufacturer's Name: SPIRIT FLUID PACKAGING DIVISION (312) 352-2565
STARKEY CHEMICAL PROCESS COMPANY (800) 323-3040 TOLL FREE OUTSIDE ILLINOIS
Address (Number Street City State and ZIP Code): 9600 WEST OGDEN AVENUE
P. O. BOX 10A
LA GRANGE, IL 60525
Chemical Name and Synonyms: NOT APPLICABLE
Trade Name and Synonyms: BLANKET WASH - GESTETNER
Chemical Family: HYDROCARBON, CHLORINATED SOLVENT

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 HYDROCARBON CHLORINATED MIXTURE	100	Filler Metal Plus Coating or Core Flux	
Additives		Others	
Others			

Hazardous Mixtures of Other Liquids, Solids or Gases

C.A.S.#	Chemical Name	% TLV (Units)
64742-89-8	V M & P NAPHTHA	< 80 300 PPM
71-55-6	1,1,1, TRICHLOROETHANE	> 20 350 PPM

Section III - Physical Data

Boiling Point (°F) APPROXIMATE CALCULATIONS	162-190°F	Specific Gravity (H ₂ O=1) @ 60°F	0.895
Vapor Pressure (mm Hg.) @ 20° CALCULATED	58 mm Hg	Percent Volatile by Volume (%)	100%
Vapor Density (AIR=1) CALCULATED	4.07	Evaporation Rate ETHER = 1	SLOWER THAN ETHER

Solubility in Water
NEGLIGIBLE

Appearance and Odor
CLEAR: HAS LITTLE IF ANY COLOR, CHARACTERISTIC ODOR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) TAG CLOSED CUP 60°F MINIMUM	Flammable Limits	Lel 1.0%	Uel 15.0%
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Extinguishing Media
FOAM, CO₂, DRY CHEMICAL OR CARBON DIOXIDE

Special Fire Fighting Procedures

USE OF SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIRE FIGHTERS.

Unusual Fire and Explosion Hazards

CONCENTRATED VAPORS CAN BE IGNITED BY HIGH INTENSITY HEAT SOURCE. DECOMPOSITION PRODUCES HYDROGEN CHLORIDE. KEEP WORK AREAS FREE OF HOT METAL SURFACES AND OTHER SOURCES OF IGNITION.

Section V - Health Hazard Data

Preservation

SEE SECTION II

Effects of Chronic Exposure

CAN CAUSE DIZZINESS, INEBRIATION, DROWSINESS, CENTRAL NERVOUS SYSTEM DEPRESSION IN HIGH CONCENTRATIONS. SKIN & EYE IRRITATION.

Emergency First Aid Procedures

SWALLOWING: SEEK IMMEDIATE MEDICAL ADVICE AND/OR ATTENTION. SKIN: WASH WITH SOAP & LARGE QUANTITIES OF WATER. INHALATION: IF BREATHING DIFFICULTIES, SEEK AIR FREE OF VAPORS. CALL FOR MEDICAL ATTENTION. EYES: FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION IMMEDIATELY.

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid NONE
	Stable	X	

Incompatibility: Materials to Avoid: PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS, STRONG ACIDS OR BASES AND SELECTED AMINES.

Hazardous Decomposition Products

CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN CHLORIDE, PHOSGENE.

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

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled

KEEP SOURCES OF IGNITION & HOT METAL SURFACES ISLATED FROM SPILL. FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREA OR CONTAINERS WITH LARGE QUANTITIES OF WATER. SMALL AMOUNTS OF SPILLED MATERIAL INTO AN APPROPRIATE ABSORBANT.

Waste Disposal Method

DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

Ventilation	Local Exhaust		Special
	REQUIRED		
	Mechanical (General)		Other

Protective Gloves	POLYETHYLENE	Eye Protection	SPLASHPROOF GOGGLES
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Other Protective Equipment

SAFETY SHOWER AND EYE WASH FOUNTAIN IN IMMEDIATE AREA

Section IX - Special Precautions

Precautions to be Taken in Handling and Storage

KEEP PRODUCT CONTAINERS COOL, DRY AND AWAY FROM SOURCES OF IGNITION. USE & STORE WITH ADEQUATE VENTILATION.

Other Precautions

PERSONNEL SHOULD AVOID INHALATION OF VAPORS. WARNING-FLAMMABLE DO NOT INDUCE VOMITING IF SWALLOWED. FOR INDUSTRIAL USE ONLY.