

MATERIAL SAFETY DATA SHEET *
(Equivalent To OSHA Form 20)

KO-REC-TYPE
67 Kent Avenue
Brooklyn, NY 11211

SECTION I - MATERIAL IDENTIFICATION

NAME: MULTISTRIKE RIBBON 3229-0 QUME IV

SECTION II - INGREDIENTS

COMPONENT	CAS NUMBER	% BY		TLV	
		WT	VOL	PPM	MG/M3
POLYETHYLENE, TETRAPHALATE	-	-			
SUBSTRATE	-	-			
POLYCARBONATE RESIN	-	-			
CARBON BLACK	-	-			
OIL	-	-			

SECTION III - PHYSICAL DATA

Appearance & Odor:	RIBBON IN POLYSTYRENE CARTRIDGE OR SPOOL		
Vpr. Press. (°C, mmHg):	Melt Pt. (°C):	Pressurized:	
Vpr. Density (Air=1):	Boil Pt. (°C):	pH:	
Water Soluble (%):	Evap. Rate:		
Sp. Gravity (H2O=1):	% Volatile:		

SECTION IV - FIRE & EXPLOSION DATA

Flash Pt. (°C):	Autoignition Temp. (°C):	Flammability Limits (%)
(Method:		LEL: UEL:
Extinguishing Media: WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM		
Special Fire Fighting Procedures: WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS		
Unusual Fire and Explosion Hazards: NONE		

SECTION V - HEALTH HAZARD DATA

Effects of Overexposure:
Acute: SLIGHT IRRITATION MAY OCCUR WITH EXCESSIVE CONTACT TO THE INK IN THE RIBBON
Chronic: NONE
Emergency and First Aid Procedures: SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. EYES: FLUSH COPIOUSLY WITH WATER FOR 15 MINUTES. INGESTION: SEEK MEDICAL ATTENTION.

SECTION VI - REACTIVITY DATA

Stability: STABLE
Conditions To Avoid: EXCESSIVE HEAT
Material Incompatibility for Purposes of Transport, Handling, & Storage: OXIDIZER
Hazardous Decomposition Temp. (°C): ____, Products: CARBON MONOXIDE, DIOXIDE, MIXTURE OF TOXIC AGENTS DEPENDENT ON OXYGEN SUPPLY.

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SECTION VII - SPILL OR LEAK PROCEDURES

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Waste Disposal (Insure Conformity with Government Disposal Regulations):
SINGLE RIBBON/CARTRIDGE MAY BE DISPOSED OF AS A NORMAL OFFICE TRASH. RECOMMEND LARGE QUANTITIES BE DISPOSED OF VIA INCINERATION OR SECURE LANDFILL.
Incineration(*C): NO SPECIAL

SECTION VIII - PERSONAL PROTECTION INFORMATION

Normal Use Conditions:
Eye protection:
Protective gloves: NONE
Ventilation: GENERAL ROOM VENTILATION
For Excessive Exposure:
Respiratory Protection: NONE REQUIRED
Other: NONE

SECTION IX - HANDLING AND STORAGE PRECAUTIONS

Precautions to be Taken in Handling and Storing: EXCESSIVE HEATIN DURING STORAGE MAY REDUCE RIBBON PERFORMANCE. AVOID CONTACT WITH INK ON RIBBON. KEEP OUT OF THE REACH OF CHILDREN.
Special Precautions: NONE