

MATERIAL SAFETY DATA SHEET

IDENTITY (As Used on Label and List)
B-91R(KX-P145, KX-PR145, KX-M145, KX-B24,
KX-P155)

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section 1

Manufacturer's Name S. T. Sangyo Co., Ltd.	Emergency Telephone Number 0489-88-6711
Address (Number, Street, City, State, and ZIP Code) 3-11, 2-Chome Ryutsu-danchi Koshigaya-shi, Saitama ken, 343 JAPAN	Telephone Number for Information SAME AS ABOVE Date Preparer JUL. 19. 1996 Signature of Preparer (Optional) <i>T. Imamura</i>

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS NUMBER	%
SOLVENT BLACK	8005-02-5	11.0%
CARBON BLACK	1333-86-4	8.0%
SOLVENT BLUE	2390-60-5	1.5%
SOLVENT YELLOW	6708-82-7	1.0%
FATTY ESTER	26286-58-0	34.5%
MINERAL OIL	72623-87-1	46.0%

Section 3 - Physical/Chemical Characteristics

Boiling Point	OVER 180°C	Specific Gravity	1.01
Vapor Pressure(mm Hg)	0.01 mmHg/25°C	Melting Point	OVER -10°C
Vapor Density(AIR=1)	N. A.	Evaporation Rate (Butyl Acetate =1)	N. A.
Solubility in Water	UNDER 1.0		
Appearance and Odor	SWEET		

Section 4 - Fire and Explosion Hazard Data

Flash Point (Method Used)	180°C	Flammable Limits	LEL 0.1	UEL 2.0
Extinguishing Media	Dry chemical, CO2			
Special Fire Fighting Procedures	Direct spraying of dry chemical or CO2 to fire.			
Unusual Fire and Explosion Hazards				

Keep away from heat, Sparks and open flame.

Section 5-Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Avoid extended storage at over 150°F.
Incompatibility (Materials to Avoid)			
N. A.			
Hazardous Decomposition or Byproducts			
N. A.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section 6-Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	N. A.	N. A.	N. A.
Health Hazards (Acute and Chronic)			
Eye irritation: mild irritant.			
Ingestion: may be harmful if swallowed.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	N. A.	Possible human carcinogen, (IARC Group 2B)	Yes.

Signs and Symptoms of Exposure
May cause or raise phlegm.
Medical Conditions Generally Aggravated by Exposure
N. A.

Emergency and First Aid Procedures
Flush eyes thoroughly with clean water and seek medical attention.

Section 7-Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Wipe with wet cloth or paper.

Waste Disposal Method
No special attention required. But not to be dissolved in water.
Precautions to Be Taken in Handling and Storing
Store away from high temperature sparks or open flame.
Other Precautions.
N. A.

Section 8-Control Measures

Respiratory Protection (Specify Type)			
N. A.			
Ventilation	Local Exhaust	Special	
	Local ventilator.	N. A.	
	Mechanical (General)	Other	
	N. A.	N. A.	
Protective Gloves	Oil-proof gloves.	Eye Protection	Safety glasses if necessary.
Other Protective Clothing or Equipment			
Use other protective goods if necessary.			
Work Hygienic Practices			
N. A.			