Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910,1200. Standard sust be consulted for specific requirements. U.S. Deportment of Labor
Occupational Safety and Health
Administration (Non-Mandatory Form)

IDENTITY (As Used on Label and List)	Note: Blank spaces are not permitted.
·	If any item is not applicable, or no
BLACK TONER FOR SAVIN 7350	information is available, the space
7450,7230	must be marked to indicate that.

Section 1

Manufactu	rer's Name	Emergency Tel. Michael W. Sarasin (2	Emergency Tel. Michael W. Sarasin (201) 882-5					
	•	Tel. No. for information bitt	il.tto					
Ricoh C	ompany, Ltd.	Date Prepared June 26, 196	7					
iddress	1-3-6. Nakawagowo. Olit.	s-ku. Tokyo. Japan						

Section II - Hazardous Ingredients/Identify Information

		ACGIH	liazordous Chemical		Carcinogens		
Ingradients	ConLents(%)	TLY	ACCITH	OSHA	OSHA	NTP	IARC
Hydrotrested heavy	90	300 ppm 🛪	X	0 ★*	X	X	X
naphtha (ISOPAK)							
(CAS# 64742-48-8)							
Rosin	8	X	X	X	X	X .	X
(CAS! Confluential)							
Carbon black	2	3.5mg/m	0	O	x	X	X
(CAS# 1333-86-4)							
							~
							· · · · · · · · · · · · · · · · · · ·
·,,		_ ·					

Note:	☆¹ .	Recommend	ed by EX	XON.	1Not	listed	OListed	
	**	According	to EXXO	K's data	. ISOPAR	виу ри	considered hezerdous	
		mader OSE	A havener	e of the	ir flass	hle or	corbugtible properties	

Section W-Control Measures

Respiratory	Protection (Specify Type)	
Ventillation	None needed under normal use condition Local Exhaust None needed under normal use condition	Special
	Mechanical (General) Adequate ventilation	None needed Other None needed
Protective Gl	one needed under normal use condition	Rye Protection
Other Protect	lve Clothing or Equipment	

Vork/Hygiene Practices

Minimize breathing vapor or mist. Avoid prolonged or repeated contact with skin. Memove contaminated clothing; launder or dry-clean before rouse. Remove contaminated shoes and throughly clean and dry before reuse. Cleanse skin thoroughly after contact, before breaks and meals, and at the end of work period. Product is readily removed from skin by waterless hand cleaners followed by washing with mosp and water.

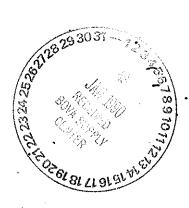
None needed

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The information and recommendations contained herein are, to the best of Ricch's knowledge and belief, accurate and reliable as of the date issued. Ricch does not varrant or guarantee their accuracy or reliability, and Ricch shall not be liable for any loss or damage erising out of the use thereof.

The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

S.Shimizu
General Heneger
Product Safety Office
Quality Control Division
Ricoh Company, Ltd.



Section M-Physical/Chemical Characteristics

Approx.	Specific Gravity (Hg 0=1)		
161-200℃	<u></u>	0.75 at 15°C	
Less than	Melting Point	Less than	
10mmHg At 25°C		-18℃	
Greator than	Evaporation Rate	Approx.	
5	(Butyl Acetate=1)	0.3	
	Less than lossing At 25°C	161-200°C Less than Melting Point 10mmHg At 25°C Greater than Evaporation Rate	

Negligible: Loss than 0.15

Appearance and Odor

Blak Jiquid, faint petroloum hydrocarbon odor

Section IV - Fire and Explosion Hezord Data

Flash Point (Method used)	Flammable Limits(%)	LEL	VRI.
48 ℃ (120 F) T.C.C.		0.7	
T-al111 h ts		0.7	E.5

Extinguishing Media

Form, water spray (fog), dry chemical or carbon dioxide may be suitable.

Special Fire Fighting Procedures

If a leak or spill hem ignited, use water spray to disperse the vapors and to protect son attempting to stop a loak. Water spray may be used to flush spills away from exposures. Minisize broathing gases, vapor, fuses or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise numbed.

Soction V - Reactivity Date

SLability	Unstable	ĺ	Condition to avoid
		ļ	
	Stable	X	

Incompatibility (Materials to avoid)

Avoid contact with strong oxidizer such as Liquid Cl; or sonc. On.

Hazardous Decomposition or Byproduct

Carbon monoxide and other decomposition product in case of incomplete combustion.

Section VI - Houlth Hazard Data

Route(s) of Entry:	Inhelation ?	Skin ?	Ingention 7
	X	x	Y
Houlth Hazards (Acut	and Chronic)		

Acute oral toxicity: Greater them 5g/kg body weight

Skin irritation(rebbit): Not irritant Ames test result: Regative

Carcinogenicity: MTP ?, IARC Monograph ?, U SHA Regulated ?

See Section I

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Signs and Symptoms of Exposure

High vapor concentrations (greater than approximately 1000 ppm) are irritative to the eyes and the respiratory tract, way cause headaches and dizziness, are anesthetic, and may have other central nervous system effects.

Emergency and First Aid Procedures

Eye contact: If spinshed into the eyes, flush with clear water for 15 minutes or until irritation subsides.

Skin contact: In case of skin contact, resove any contaminated clothing and wash skin thoroughly with scap and water.

Inhalation : If overcome by vapor, remove from exposure and call a physician _ immediately.

Ingestion : If ingestion, do not induce vomiting; call a physician immediately.

Section VI - Precautions for Safe Handling and Use

Steps to Bs Taken in Case Naturial Is Roleaned or Spilled

Shut off and eliminate all ignition sources. Keep people away. Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors. Minimize skin contact. Ventilate confined spaces. Open all windows and doors. Keep product out of severs and watercourses by diking or impounding. Advise authority if product has entered or may enter severs, watercourses, or extensive land areas. Assure conformity with applicable governmental regulations. Continue to observe precautions for volatile, combustible vapors from absorbed material.

Vesta Disposal Nethod

Faste tonor should be disposed of in an environmentally safe anner and in accordance with governmental regulations.

Precoutions to Be Takon in Handling and Storing

Keep away from heat, open flame and sparks. Keep out of reach of children.

Other Precautions

I.

Empty containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressure or exposure such container to heat, flame, sparkes, or other source of ignition. They may explode.

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