## | MATERIAL SAFETY DATA SHEET |

+----+ SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION +----+

PRODUCT NAME : CANYON BLACK 9702776

IDENTIFICATION NUMBER: 7946 830 DATE PRINTED : 11/03/97

09 AROMATIC SOLVENT

10 Carbon Black

11 Cobalt Drier

PRODUCT USE/CLASS : AMERICAN ACCENTS/AEROSOL

SUPPLIER: MANUFACTURER:

Rust-Oleum Corporation Rust-Oleum Corporation 11 Hawthorn Parkway 11 Hawthorn Parkway Vernon Hills, Illinois Vernon Hills, Illinois

60061 USA 60061 USA

 (847) 367-7700
 Rust-Oleum Corp.
 (847) 367-7700
 Rust-Oleum Corp.

 Mon.-Fri, 8:00
 AM-4:30
 PM
 Mon.-Fri, 8:00
 AM-4:30
 PM

Mon.-Fri, 8:00 AM-4:30 PM

PREPARER: LJW, PHONE: , PREPARE DATE: 06/11/97

08 VM&P NAPHTHA(PETROLEUM DISTILLATES)

İ	SECTION 2 - COMPOSITION/INFORMATION	ON INGREDIENTS	i
ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT %
01	ACETONE	67-64-1	35.0 %
02	PROPANE	74-98-6	20.0 %
03	COPOLYMER ALKYLD RESIN SOLUTION	MIXTURE	15.0 %
04	XYLENE	1330-20-7	15.0 %
05	N-BUTANE	106-97-8	5.0 %
06	ETHYLBENZENE	100-41-4	5.0 %
07	ISOBUTANE	75-28-5	5.0 %
0.8	VM&D NADHTHA (DFTROI.FIIM DISTILIATES)	8032-32-4	5 N %

75-28-5 8032-32-4

64742-95-6

1333-86-4

136-52-7

5.0 %

5.0 %

1.0 %

0.1 %

	ACGI		EXPOSURE LIMITS		COMPANY	
ITEM	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
01	750 PPM	1000 PPM	750 PPM	N.E.	N.E.	NO
02	ASPHYXIANT	N.E.	1000 PPM	N.E.	N.E.	YES
03	N.E.	N.E.	N.E.	N.E.	N.E.	NO
04	100PPM	150PPM	100PPM	N.E.	N.E.	NO
05	800 PPM	N.E.	N.E.	N.E.	N.E.	NO
06	100 PPM	125 PPM	100 PPM	N.E.	N.E.	NO

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		SECTION	2 - COMPO	SITION/INFORMATION	ON INGREDIENTS	1

		EX	POSURE LIMITS			
	ACGI	H	OSHA		COMPANY	
ITEM	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
07	N.E.	N.E.	N.E.	N.E.	N.E.	NO
08	300 PPM	N.E.	300 ppm	N.E.	N.E.	NO
09	N.E.	N.E.	N.E.	N.E.	50 PPM	NO
10	3.5  mg/m3	N.E.	3.5  mg/m3	N.E.	N.E.	NO
11	N.E.	N.E.	N.E.	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)

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				S	ΕC	TI	01	1 3		_	HA2	ZAR	DS.	II	EN	TI:	FI	CA:	CIC	N					
+	 	 	 	 																	 	 	 	 	 +

\*\*\* EMERGENCY OVERVIEW \*\*\*: Harmful if inhaled. Harmful if swallowed. Extremely flammable liquid and vapor. Vapors may cause flash fire or explosion.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Substance may cause slight skin irritation. Prolonged or repeated contact may cause skin irritation.

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing vapors or mists. High vapor concentrations are irritating to the eyes, nose, throat and lungs.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed. Aspiration hazard if swallowed; can enter lungs and cause damage.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: May cause central nervous system disorder (e,g.,narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen and eye damage as well as anemia. Effects in humans have included liver and cardiac

abnormalities. Contains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed for long periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been observed in other animal species (i.e., mouse and hampster) under similar circumstances and study conditions. Epidemiological studies of North American workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black. Carbon black is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC and is proposed to be listed

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+ 			3 - HAZARDS IDENTIFICATION		+
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"not classified as a human carcinogen" by the American Conference of Governmental Industrial Hygienists. Significant exposure is not anticipated during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of carbon black in the formula.

PRIMARY ROUTE(S) OF ENTRY: INHALATION EYE CONTACT

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l	SECTION	4	-	FIRST	AID	MEASURES	

FIRST AID - EYE CONTACT: Hold eyelids apart and flush with plenty of water for at lease 15 minutes. Get medical attention.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: No Information.

FIRST AID - INGESTION: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention.

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FLASH POINT: N.A. LOWER EXPLOSIVE LIMIT: 0.9 % UPPER EXPLOSIVE LIMIT: 12.8 %

AUTOIGNITION TEMPERATURE: ND

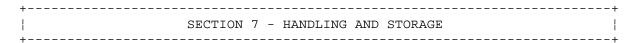
EXTINGUISHING MEDIA: DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: FLASH POINT IS LESS THAN 20 DEG. F. - EXTREMELY FLAMMABLE LIQUID AND VAPOR! Water spray may be ineffective. Closed containers may explode when exposed to extreme heat due to buildup of steam. Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Perforation of the pressurized container may cause bursting of the can. Closed containers may explode when exposed to extreme heat.

SPECIAL FIREFIGHTING PROCEDURES: Evacuate area and fight fire from a safe distance.

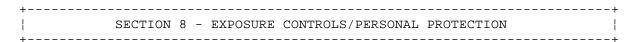
	Product:	 	Preparatio		Page		
+			ACCIDENTAL		 	+	
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Evacuate the area, remove all sources of ignition and ventilate well. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.



HANDLING: Wash thoroughly after handling. Wash hands before eating. Use only in a well-ventilated area. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing vapor or mist.

STORAGE: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 degrees F. Store large quantities in buildings designed and protected for storage of NFPA Class I flammable liquids. Contents under pressure. Do not expose to heat or store above 120 degrees F.



ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace

conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Use impervious gloves to prevent skin contact and absorption of this material through the skin. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

Product: 7946 830 Prepa:		
SECTION 8 - EXPOSURE CO	NTROLS/PERSONAL PROTE	ECTION
OTHER PROTECTIVE EQUIPMENT: Refer hygienist for further information rand its application.  HYGIENIC PRACTICES: Wash thoroughly drinking or smoking.	to safety supervisor egarding personal pro	or industrial otective equipment of before eating,
SECTION 9 - PHYSICAL	AND CHEMICAL PROPERT	TIES
BOILING RANGE : -44 - 338 F ODOR : SOLVENTY APPEARANCE : LIQUID SOLUBILITY IN H2O : SLIGHT FREEZE POINT : ND VAPOR PRESSURE : ND PHYSICAL STATE : LIQUID COEFFICIENT OF WATER/OIL DISTRIBUTION	ODOR THRESHOLD : N EVAPORATION RATE: I SPECIFIC GRAVITY: 1 pH @ 0.0 % : N VISCOSITY : N	ND Is faster than Ether L.0452 ND
(See Section 16 for abbreviation 1		
SECTION 10 - STAB	ILITY AND REACTIVITY	·
CONDITIONS TO AVOID: Avoid tempera possible sources of ignition.	tures above 120 degre	ees F. Avoid all
INCOMPATIBILITY: Incompatible with and strong alkalies.	strong oxidizing age	ents, strong acids
HAZARDOUS DECOMPOSITION PRODUCTS: carbon dioxide.	By open flame, carbor	n monoxide and
HAZARDOUS POLYMERIZATION: Will not	occur under normal co	onditions.
STABILITY: This product is stable us	nder normal storage o	conditions.
SECTION 11 - TOXIO	COLOGICAL PROPERTIES	
COMPONENT TOXICOLOGICAL INFORMATION	:	
CHEMICAL NAME ACETONE PROPANE COPOLYMER ALKYLD RESIN SOLUTION XYLENE N-BUTANE ETHYLBENZENE	RAT 5800MG/KG N.E.	RAT 50100MG/M^3 8H N.E. RAT 5000PPM 4HR RAT 5000PPM 4HR N.E.

ISOBUTANE	N.E.	N.E.	
		(Continued on Pag	ge 6)

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Product: 7946 830	Preparation Dat	e: 06/11/97	Page 6
	- TOXICOLOGICAL		
+			
CHEMICAL NAME VM&P NAPHTHA(PETROLEUM DISTII AROMATIC SOLVENT Carbon Black Cobalt Drier	LLATES) N.D. 4900mg/ N.A. NA	kg(rat)	N.D. N.E. N.A. NA
SECTION 12	2 - ECOLOGICAL IN	FORMATION	-
ECOLOGICAL INFORMATION: Proc	duct is a mixture	of listed	components.
·	3 - DISPOSAL CONS	IDERATIONS	
DISPOSAL METHOD: Dispose of federal regulations and ordin sewer systems.	material in acco nances. Do not a	rdance to l llow to ent	ocal, state and er storm drains or
	- TRANSPORTATION	INFORMATION	•
No transportation information	n is available.		
•	5 - REGULATORY IN	FORMATION	
U.S. FEDERAL REGULATIONS: AS	FOLLOWS -		
OSHA: Hazardous by definition 1910.1200)	n of Hazard Commu	nication St	andard (29 CFR
CERCLA - SARA HAZARD CATEGORY This product has been reviewed promulgated under Sections 33 Reauthorization Act of 1986 (applicable definitions, to me	ed according to t 11 and 312 of the (SARA Title III)	Superfund and is cons	Amendment and idered, under
IMMEDIATE HEALTH HAZARD CHRO	ONIC HEALTH HAZAR	D FIRE HAZ	ARD PRESSURIZED
SARA SECTION 313: This product contains the following requirements of Section 313 of Reauthorization Act of 1986 at	of Title III of t	he Superfun	
CHEMICAL NAME	CAS	NUMBER WT	/WT % IS LESS THAN

XYLENE 1330-20-7 15.0 %

(Continued on Page 7)

Product: 7946 830	Preparation	Date: 06/13	L/97	Page 7
SECTION 15	5 - REGULATOR	Y INFORMATION	ON	1
CHEMICAL NAME ETHYLBENZENE 1,2,4-TRIMETHYLBENZENE		CAS NUMBER 100-41-4 95-63-6	WT/WT % IS L	ESS THAN 5.0 % 1.0 %
TOXIC SUBSTANCES CONTROL ACT This product contains the fol reporting requirements of TSO	llowing chemi			
CHEMICAL NAME No information is available.		CAS NUMBER		
U.S. STATE REGULATIONS: AS FO	OLLOWS -			
NEW JERSEY RIGHT-TO-KNOW: The following materials are r components in this product:	non-hazardous	s, but are an	nong the top f	ive
CHEMICAL NAME Barium Sulfate		CAS NUMBER 7727-43-7		
PENNSYLVANIA RIGHT-TO-KNOW: The following non-hazardous igreater than 3%:	ingredients a	are present :	in the product	at
CHEMICAL NAME Barium Sulfate		CAS NUMBER 7727-43-7		
CALIFORNIA PROPOSITION 65: WARNING: The chemical(s) note known to the state of Califor reproductive harm:				
CHEMICAL NAME No Proposition 65 chemicals 6				
INTERNATIONAL REGULATIONS: AS	S FOLLOWS -			
CANADIAN WHMIS: This MSDS has Product Regulations except for				trolled
CANADIAN WHMIS CLASS: No info	ormation avai	lable.		
+	N 16 - OTHER	INFORMATION		
HMIS RATINGS - HEALTH:	FLAMMABILIT	'Y: REA	ACTIVITY:	

PREVIOUS MSDS REVISION DATE: 04/10/97

Produc			Preparation Date: 06/11/97 Pag	ge 8
		SECTION	16 - OTHER INFORMATION	
		t Applicable t Determined	e, N.E Not Established, d	
: No Info	rmation.			
: No Info	rmation.			

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

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