+-----+ | MATERIAL SAFETY DATA SHEET |

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| SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION |

PRODUCT NAME : SUMMER STRAW SPRAY PAINT

IDENTIFICATION NUMBER: 7742 830 DATE PRINTED : 07/05/00

PRODUCT USE/CLASS : SATIN ENAMEL SPRAY

SUPPLIER: MANUFACTURER:

Rust-Oleum Corporation

11 Hawthorn Parkway

Vernon Hills, Illinois

Rust-Oleum Corporation

11 Hawthorn Parkway

Vernon Hills, Illinois

60061 USA 60061 USA

(847) 367-7700Rust-Oleum Corp.(847) 367-7700Rust-Oleum Corp.8:00 AM-4:30 PM/24-hr Emer.Assist8:00 AM-4:30 PM/24-hr Emer.Assist

PREPARER: L.J.W., PHONE: 847-816-2445, PREPARE DATE: 06/28/00

+			+
1	SECTION 2 - COMPOSITION/INFORMATION ON	N INGREDIENTS	
+			+
•			WT/WT %
	GUENT GAT ATAME		,
ITEM	CHEMICAL NAME	CAS NUMBER	LESS THAN

	CIE NOIDER EEDS IIIM					
LIQUIFIED PETROLEUM GAS	68476-85-7	30.0 %				
XYLENE	1330-20-7	20.0 %				
Titanium Dioxide	13463-67-7	15.0 %				
VM&P NAPHTHA	64742-89-8	10.0 %				
TOLUENE	108-88-3	10.0 %				
MAGNESIUM SILICATE HYDRATE-TALC	14807-96-6	10.0 %				
ETHYLBENZENE	100-41-4	5.0 %				
ETHYL BENZENE	100-41-4	5.0 %				
	LIQUIFIED PETROLEUM GAS XYLENE Titanium Dioxide VM&P NAPHTHA TOLUENE MAGNESIUM SILICATE HYDRATE-TALC ETHYLBENZENE	LIQUIFIED PETROLEUM GAS XYLENE 1330-20-7 Titanium Dioxide 13463-67-7 VM&P NAPHTHA 64742-89-8 TOLUENE 108-88-3 MAGNESIUM SILICATE HYDRATE-TALC ETHYLBENZENE 100-41-4				

	LIMITS	EXPOSURE	
VEIT 0337	0.0117		3.00711

	ACGI	H	OSHA	<u>.</u>	MEXICAN	
ITEM	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
01	1000 PPM	N.E.	1000 PPM	N.E.	N.E.	NO
02	1000 PPM 100PPM	150PPM	1000 PPM 100PPM	N.E.	100 PPM	YES
	IUUPPM	ISOPPM	IUUPPM	N.E.	100 PPM	IFO
03	10 mg/m3	N.E.	15 mg/m3	N.E.	N.E.	NO
04	300 PPM	N.E.	300 ppm	N.E.	N.E.	NO
05	50 PPM	N.E.	200 PPM	300 PPM	N.E.	YES
06	10mg/m3	N.E.	15mg/m3	N.E.	N.E.	NO
07	100 PPM	125 PPM	100 PPM	N.E.	N.E.	YES
08	100 PPM	N.E.	100 PPM	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)

(Continued on Page 2)

(concluded on rage 2)

	Product:	7742	830	Р	reparatio	on Date:	06/28/00	Page	2
+								 	
-			SECTION	3 -	HAZARDS	IDENTIF	ICATION		
+								 	

*** EMERGENCY OVERVIEW ***: Harmful if inhaled. Harmful if swallowed. Extremely flammable liquid and vapor. Vapors may cause flash fire or explosion. Harmful if inhaled. May effect the brain or nervous system causing

dizziness, headache or nausea. Contents Under Pressure.

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, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. Overexposure to toluene in laboratory animals has been associated with liver abnormalities, kidney, lung and spleen damage. Effects in humans have included liver and cardiac abnormalities.

PRIMARY ROUTE(S) OF ENTRY: INHALATION EYE CONTACT

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1	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: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

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.

	(Continued	on Page 3)	

Prod	uct:	7742	830	Preparatio		06/28/00	
+		S		5 - FIRE FIG	SHTING ME		
FLASH PO	INT:	-99 F				R EXPLOSIVE LIMIT	
AUTOIGNI	TION	TEMPERAT	TURE: NI				
EXTINGUI	SHING	MEDIA:	DRY CH	HEMICAL FOAM	MATER	FOG	
EXTREMEL Closed c of steam Vapors m of ignit heat, el pressuri	Y FLA ontai . Cl ay fo ion a ectri zed c	MMABLE Iners may osed corrm expload flash cal equiontainer	LIQUID A exploding exploding the miners of the miners of the miners of the may call	AND VAPOR! We when expose may explode extures with Keep contains and contains and contains and contains when we have a sparks and contains we will be a sparks and contains when we will be a sparks and contains which	Jater spraged to expended when explain. Value of the control of th	IS LESS THAN 20 ay may be ineffect treme heat due to posed to extreme pors can travel to the closed. Isome. Perforation can. Closed contributed to the contributed to	ctive. buildup heat. to a source plate from of the
SPECIAL distance		GHTING	PROCEDU	JRES: Evacua	ite area a	and fight fire fi	rom a safe
		SECT	TION 6 -	- ACCIDENTAL	RELEASE I	 MEASURES	1
area, re liquid w sawdust. inert ab	move ith s Rem sorbe rovin	all sour and or e ove all nt and r	rces of earth. sources non-spar nd feder	ignition and DO NOT use of ignition thing tools.	l ventila combustib n, ventila Dispose ons. Do n	R SPILLED: Evacute well. Contain le materials such ate area and remondered to mot incinerate classifications.	n spilled n as ove with local, losed
+			SECTION	N 7 - HANDLIN	IG AND ST	 DRAGE	
HANDLING only in	: Wa a wel ntain	sh thord l-ventil er is en	oughly a lated ar optied b	after handlin rea. Follow	ng. Wash	hands before eat /label precaution product residues	ting. Use ns even
equipmen large qu	t, sp antit flamm	arks and ies in k able lic	d open f ouilding guids.	flame. Do no gs designed a Contents und	ot store and prote	te from heat, ele above 120 degrees cted for storage ure. Do not expo	s F. Store of NFPA

(Continued on Page 4)

	Product:	7742	830	Preparation	Date: 06	/28/00	Page	4
+								+
		SECTION	8 - EXPO	SURE CONTROLS	/PERSONAL	PROTECTION		
+								+

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.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES +-----+

BOILING RANGE : -34 - 285 F VAPOR DENSITY : Is heavier than air ODOR : SOLVENT ODOR THRESHOLD : ND

APPEARANCE : LIQUID EVAPORATION RATE: Is faster than Ether

SOLUBILITY IN H2O : SLIGHT

FREEZE POINT : ND SPECIFIC GRAVITY: 1.1416 VAPOR PRESSURE : ND PHYSICAL STATE : LIQUID рН @ 0.0 % : ND VISCOSITY : ND

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

(See Section 16 for abbreviation legend)

+----+ SECTION 10 - STABILITY AND REACTIVITY +----+

CONDITIONS TO AVOID: Avoid temperatures above 120 degrees F. Avoid all possible sources of ignition.

(Continued on Page 5) ______

Product:			Prepara			Page	5
	SE	CTION 10		ITY AND REACTI	VITY		+
+							+
INCOMPATIBILI and strong al		compatib	le with s	trong oxidizin	ıg agen	ts, strong acid	S
	le. Whe			open flame, c position it em			
HAZARDOUS POI	YMERIZA	TION: Wil	ll not oc	cur under norm	al con	ditions.	
STABILITY: Th	nis prod	uct is st	table und	er normal stor	age co	onditions.	
	SE	CTION 11		LOGICAL PROPER	TIES		i
COMPONENT TO							'
_				T D F 0		T 050	
LIQUIFIED PET				N.E. RAT 4300MG/KG	}	LC50 N.E. RAT 5000PPM 4HR	
Titanium Diox	ride					6820mg/m3 Rats	
VM&P NAPHTHA TOLUENE				N.D. RAT 5000MG/KG		N.D. MOUSE 5320PPM 83	HR
MAGNESIUM SII	ICATE H	YDRATE-TA	ALC	None		None	
ETHYLBENZENE				RAT 3500MG/KG	÷	N.A.	
ETHYL BENZENE				No Informatio	n	No Information	
+				 GICAL INFORMAT			+ ¦
+							+
According to TSCA inventor Section 5.5.2	our raw ry as re ? of the	material quired on Toxic Su	l supplie meet th ubstances	e polymer exem Control Act.	ents a ption	components. are listed on the as defined in	
	S	ECTION 13	3 - DISPO	SAL CONSIDERAT	'IONS		i
federal regul sewer systems	ations	and ordin	nances.	Do not allow t	o ente	cal, state and er storm drains	
	SEC	TION 14 -	- TRANSPO	RTATION INFORM	IATION		-
DOT PROPER SH	IIPPING	NAME: AEI	ROSOL				
DOT TECHNICAL	NAME:						
						tinued on Page	6)

				Preparation		06/28/00		Page	6
		S	SECTION 14 -	TRANSPORTAT	ION IN				
DOT	HAZARD CL	ASS:	2.1		HAZAI	RD SUBCLAS	s: 1		
DOT	UN/NA NUM	BER:	UN1950	PACKING GRO	UP:	RES	P. GUIDE	E PAGE:	126
			SECTION 15	- REGULATOR	Y INFO	NOITAMS			
U.S	. FEDERAL	REGUL	ATIONS: AS	FOLLOWS -					
	A: Hazardo D.1200)	us by	definition	of Hazard C	ommunio	cation Sta	ndard (2	29 CFR	
This promagner Read app.	s product mulgated u uthorizati licable de	has b nder on Ac finit	Sections 31 et of 1986 (cions, to me	d according 1 and 312 of SARA Title I et the follo	the Si II) and wing ca	aperfund A d is consi ategories:	mendment dered, ι	and	
IMMI	EDIATE HEA	LTH H	IAZARD CHRO	NIC HEALTH H	AZARD	FIRE HAZA	RD		
This	uirements	conta of Se	ection 313 o	lowing subst f Title III nd 40 CFR Pa	of the	Superfund			d
XYLI TOLU ETH			CAL NAME		CAS NUN 1330-20 108-88- 100-41-) – 7 - 3 - 4	WT % IS	20.0 10.0 5.0) %) %
U.S	. STATE RE	GULAT	CIONS: AS FO	LLOWS -					
The	JERSEY RI following ponents in	mate	erials are n	on-hazardous	, but a	are among	the top	five	
	C YD RESIN S				CAS NUN				
The	NSYLVANIA following ater than	non-		ngredients a	re pre:	sent in th	e produc	ct at	
	C YD RESIN S		CAL NAME		CAS NUM 66070-6				

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	Product:	7742	830	Preparatio			Page 7
		S	ECTION 15	5 - REGULATO	RY INFOR	RMATION	·
CAL WAR knc	IFORNIA PR NING: The	OPOSITI chemica state c	ON 65: l(s) note	ed below and	contair	ned in this	product, are ects or other
	C UENE	HEMICAL	NAME		CAS NUN 108-88-		
INI	ERNATIONAL	REGULA	TIONS: AS	S FOLLOWS -			
				s been prepa or use of th			rith Controlled
	ADIAN WHMI						
			SECTION	N 16 - OTHER	INFORMA	ATION	 +
HMI	S RATINGS	- HEALT	'H: 2*	FLAMMABILI	TY: 4	REACTIVIT	'Y: 0
PRE	VIOUS MSDS	REVISI	ON DATE:	05/11/00			
LEG			Applicabl Determine	Le, N.E N ed	ot Estal	olished,	
	No Informa						

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.
