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

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

PRODUCT NAME : RED AUTO PRIMER 0006360

IDENTIFICATION NUMBER: 2067 830 DATE PRINTED : 05/19/00

PRODUCT USE/CLASS : Stops Rust Spray Primer

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) 367-7700Rust-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: 05/11/00

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	SECTION	2 -	COMPOSITION/	INFORMATION	ON	INGREDIENTS	
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+	 		 			+
					WT/W	VT %
ITEM	 CHEMICAL	NAME	 CAS I	NUMBER	LESS	THAN

01	LIQUIFIED PETROLEUM GAS	68476-85-7	35.0 %
02	XYLENE	1330-20-7	20.0 %
03	MAGNESIUM SILICATE HYDRATE-TALC	14807-96-6	20.0 %
04	TOLUENE	108-88-3	15.0 %
05	ETHYLBENZENE	100-41-4	5.0 %

		EX	XPOSURE LIMITS	:		
	ACGI	H	OSHA	L	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	100PPM	150PPM	100PPM	N.E.	100 PPM	YES
03	10 mg/m3	N.E.	15mg/m 3	N.E.	N.E.	NO
04	50 PPM	N.E.	200 PPM	300 PPM	N.E.	YES
05	100 PPM	125 PPM	100 PPM	N.E.	N.E.	YES

(See Section 16 for abbreviation legend)

(Continued on Page 2)

	Product:	2067	830	Preparation Date: 05/11/00	Page 2
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-			SECTION 3	- HAZARDS IDENTIFICATION	

*** 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: SKIN ABSORPTION INHALATION EYE CONTACT

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	SECTION	4 -	FIRST	AID	MEASURES	1
+						+

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)

				Preparation D				
+			SECTION	5 - FIRE FIGHTI	NG MEAS	SURES		
FLASH	POINT:	-99 F				EXPLOSIVE EXPLOSIVE		
AUTOIG	SNITION	TEMPERAT	TURE: ND					
EXTING	GUISHING	G MEDIA:	DRY CH	EMICAL FOAM W	ATER FO	OG		
EXTREM Closed of ste Vapors of ign heat, pressu	MELY FLA d contained Class may for nition a electri	ammable Iners may cosed cormexpload flash cal equipontainer	LIQUID A property exploding a mark. In may ca	AZARDS: FLASH ND VAPOR! Wate e when exposed may explode wh xtures with air Keep container sparks and open use bursting of eme heat.	r spray to extremen exporus . Vaporus tight	y may be in reme heat osed to exors can trolly closed. Perfora	neffect due to l treme he avel to . Isola tion of	ive. buildup eat. a source ate from the
SPECI <i>A</i> distar		GHTING	PROCEDU	RES: Evacuate	area aı	nd fight f	ire fro	m a safe
+ +			rion 6 -	ACCIDENTAL REL	EASE MI	EASURES		
area, liquid sawdus inert	remove d with s st. Rem absorbe (provin	all sour sand or e nove all ent and r	rces of earth. sources	TERIAL IS RELEA ignition and ve DO NOT use comb of ignition, vking tools. Di al regulations.	ntilate ustible entilat spose	e well. C e material te area an of accordi	ontain a s such a d remove ng to le	spilled as e with ocal,
+				7 - HANDLING A	ND STO			
HANDLI	ING: Wa in a wel	sh thord	oughly a lated ar	fter handling. ea. Follow all ecause it may r	Wash l	nands befo label prec	re eati autions	ng. Use even

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.

(Continued on Page 4)

	Product:	2067	830	Pre	eparation	Date: 0	5/11/00	Page	4
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		SECTION	8 - EXI	POSURE	CONTROLS	/PERSONA	L PROTECTION		
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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 - 284 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: 1.2878 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) ______

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+		LITY AND REACTIVE	TY
INCOMPATIBILITY: and strong alkalies	Incompatible with		agents, strong acids
HAZARDOUS DECOMPOSE carbon dioxide. While irritating fumes.			
HAZARDOUS POLYMERI	ZATION: Will not	occur under normal	conditions.
STABILITY: This pro	oduct is stable ur	nder normal storag	e conditions.
	SECTION 11 - TOXIO	COLOGICAL PROPERTI	·
COMPONENT TOXICOLOG	GICAL INFORMATION	:	
CHEMICALIQUIFIED PETROLEUM XYLENE MAGNESIUM SILICATE TOLUENE ETHYLBENZENE	M GAS	N.E. RAT 4300MG/KG None	LC50 N.E. RAT 5000PPM 4HR None MOUSE 5320PPM 8HR N.A.
+		LOGICAL INFORMATIO	+ N
ECOLOGICAL INFORMA' According to our ra TSCA inventory as a Section 5.5.2 of the	aw material suppli required or meet t	iers, all componen the polymer exempt	ts are listed on the
	SECTION 13 - DISE	POSAL CONSIDERATIO	
DISPOSAL METHOD: In federal regulations sewer systems.	Dispose of materials and ordinances.	al in accordance t Do not allow to	o local, state and enter storm drains or
SI	ECTION 14 - TRANSF	PORTATION INFORMAT	ION
DOT PROPER SHIPPING			
DOT TECHNICAL NAME	:		
DOT HAZARD CLASS:	2.1	HAZARD SUB	CLASS: .1
			(Continued on Page 6)

Product: 2067 830 Preparation Date: 05/11/00 Page 5

	Product:	2067	830	Preparation	n Date:	05/11/00)	Page	6
		SECT	ION 14 -	TRANSPORTA	TION INE	FORMATION	I		
				PACKING GRO					
		SEC	CTION 15	- REGULATOR	RY INFOR	NOITAMS			
U.S.	. FEDERAL	REGULATI(ONS: AS	FOLLOWS -					
	A: Hazardo).1200)	us by def	finition	of Hazard (Communic	cation St	andard (2	9 CFR	
This prom	mulgated u uthorizati	has been nder Sect on Act of	reviewed tions 31 E 1986 (: d according 1 and 312 of SARA Title 1 et the follo	the Su	uperfund d is cons	Amendment sidered, u	and	
IMME	EDIATE HEA	LTH HAZAF	RD CHRO	NIC HEALTH H	HAZARD	FIRE HAZ	ZARD		
This	uirements	contains of Sectio	on 313 o	lowing subst f Title III nd 40 CFR Pa	of the	Superfur			
XYLI		HEMICAL 1	NAME		CAS NUM 1330-20 108-88- 100-41-) – 7 - 3	C/WT % IS	LESS TI 20.0 15.0 5.0	0 % 0 %
U.S.	. STATE RE	GULATIONS	S: AS FO	LLOWS -					
The	JERSEY RI following ponents in	material	ls are n	on-hazardous	s, but a	are among	g the top	five	
				 LLIC BROWNS					
The	NSYLVANIA following ater than	non-haza		ngredients a	are pres	sent in t	the produc	t at	
				LLIC BROWNS					
CALI	IFORNIA PR	OPOSITION	N 65:						

(Continued on Page 7)

Product: 2067 830 Preparation Date: 05/11/00 Page 7
SECTION 15 - REGULATORY INFORMATION
WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:
TOLUENE CAS NUMBER 108-88-3
INTERNATIONAL REGULATIONS: AS FOLLOWS -
CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.
CANADIAN WHMIS CLASS: A B5 D2A D2B
SECTION 16 - OTHER INFORMATION
HMIS RATINGS - HEALTH: 2* FLAMMABILITY: 4 REACTIVITY: 0
PREVIOUS MSDS REVISION DATE: 04/27/00
REASON FOR REVISION: RESIN CHANGE.
LEGEND: N.A Not Applicable, N.E Not Established, N.D Not Determined
: No Information.

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.
