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SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION 1670 830

Product Name:	**SAFETY PURPLE**
Manufacturer MSDS.:	1670 830
Distributor Name:	Rust-Oleum Corporation
Revision Date:	08/17/00
Manufacturer Name:	Rust-Oleum Corporation
Address:	11 Hawthorn Parkway Vernon Hills Illinois 60061
General Use:	INDUSTRIAL CHOICE SPRAY PAINT
Comments:	Supplier: Rust-Oleum Corporation, 11 Hawthorn Parkway, Vernon Hills, Illinois, 60061 USA, (847) 367-7700 Rust-Oleum Corp.,8:00 AM-4:30 PM/24-hr Emer.Assist
Product Codes:	1670 830

HMIS

HEALTH	2
FIRE	4
REACTIVITY	0
PPE	

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SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS 1670 830

Ingredient Name	CAS#	Ingredient Percent
ACETONE	67-64-1	< 35.0 % by Weight
EC Index Number: 1		
LIQUIFIED PETROLEUM GAS	68476-85-7	< 30.0 % by Weight
EC Index Number: 1		
XYLENE	1330-20-7	< 15.0 % by Weight
EC Index Number: 1		
TOLUENE	108-88-3	< 5.0 % by Weight
EC Index Number: 1		
ETHYLBENZENE	100-41-4	< 5.0 % by Weight
EC Index Number: 1		
VM&P NAPHTHA	64742-89-8	< 5.0 % by Weight
EC Index Number: 1		
Titanium Dioxide	13463-67-7	< 5.0 % by Weight
EC Index Number: 1		

Comments: See Section 16 for abbreviation legend

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SECTION 3 : HAZARDS IDENTIFICATION 1670 830

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.

Applies to All Ingredients :

Route of Exposure: INHALATION EYE CONTACT

Potential Health Effects:

Eye Contact:	Causes eye irritation.
Skin Contact:	Substance may cause slight skin irritation. Prolonged or repeated contact may cause skin irritation.
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.
Ingestion:	Substance may be harmful if swallowed. Aspiration hazard if swallowed;

	can enter lungs and cause damage.
Chronic Health Effects:	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.

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SECTION 4 : FIRST AID MEASURES 1670 830

Eye Contact:	Hold eyelids apart and flush with plenty of water for at lease 15 minutes. Get medical attention.
Skin Contact:	Wash with soap and water. Get medical attention if irritation develops or persists.
Inhalation:	If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.
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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SECTION 5 : FIRE FIGHTING MEASURES 1670 830

Flash Point:	-99 F
Flash Point Method:	TAGLIABUE CLOSED CUP
Upper Flammable or Explosive Limit:	12.8 %
Lower Flammable or Explosive Limit:	0.9 %
Auto Ignition Temperature:	N.D.
Extinguishing Media:	DRY CHEMICAL FOAM WATER FOG
Fire Fighting Instructions:	Evacuate area and fight fire from a safe distance.
Unusual Fire 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.

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SECTION 6 : ACCIDENTAL RELEASE MEASURES 1670 830

Spill Cleanup Measures:	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.

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SECTION 7 : HANDLING and STORAGE 1670 830

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.
Hygiene Practices:	Wash thoroughly with soap and water before eating, drinking or smoking.

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SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION 1670 830

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.
Skin Protection Description:	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/Face Protection:	Use safety eyewear designed to protect against splash of liquids.
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.
Other Protective:	Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

Ingredient Guidelines

Ingredient: ACETONE

Guideline Information: ACGIH TLV-TWA: 750 PPM; ACGIH TLV-STEL: 1000 PPM; OSHA PEL-TWA: 750 PPM; OSHA PEL-CEILING: N.E.; MEXICAN TLV-TWA: N.E.; SKIN: NO;

Ingredient: ETHYLBENZENE

Guideline Information: ACGIH TLV-TWA: 100 PPM; ACGIH TLV-STEL: 125 PPM; OSHA PEL-TWA: 100 PPM; OSHA PEL-CEILING: N.E.; MEXICAN TLV-TWA: N.E.; SKIN: YES;

Ingredient: LIQUIFIED PETROLEUM GAS

Guideline Information: ACGIH TLV-TWA: 1000 PPM; ACGIH TLV-STEL: N.E.; OSHA PEL-TWA: 1000 PPM; OSHA PEL-CEILING: N.E.; MEXICAN TLV-TWA: N.E.; SKIN: NO;

Ingredient: Titanium Dioxide

Guideline Information: ACGIH TLV-TWA: 10 mg/m3; ACGIH TLV-STEL: N.E.; OSHA PEL-TWA: 15 mg/m3; OSHA PEL-CEILING: N.E.; MEXICAN TLV-TWA: N.E.; SKIN: NO;

Ingredient: TOLUENE

Guideline Information: ACGIH TLV-TWA: 50 PPM; ACGIH TLV-STEL: N.E.; OSHA PEL-TWA: 200 PPM; OSHA PEL-CEILING: 300 PPM; MEXICAN TLV-TWA: N.E.; SKIN: YES;

Ingredient: VM&P NAPHTHA

Guideline Information: ACGIH TLV-TWA: 300 PPM; ACGIH TLV-STEL: N.E.; OSHA PEL-TWA: 300 ppm; OSHA PEL-CEILING: N.E.; MEXICAN TLV-TWA: N.E.; SKIN: NO;

Ingredient: XYLENE

Guideline Information: ACGIH TLV-TWA: 100PPM; ACGIH TLV-STEL: 150PPM; OSHA PEL-TWA: 100PPM; OSHA PEL-CEILING: N.E.; MEXICAN TLV-TWA: 100 PPM; SKIN: YES;

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SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES 1670 830

Physical State/Appearance:	LIQUID
Odor:	SOLVENT
Physical State:	LIQUID
pH:	N.D. (@ 0.0 %)
Vapor Pressure:	N.D.
Vapor Density:	Is heavier than air
Boiling Point:	-34 - 285 F
Freezing Point:	N.D.
Solubility in Water:	SLIGHT
Specific Gravity:	0.9000
Evaporation Point:	Is faster than Ether
Viscosity:	N.D.
Odor Threshold:	N.D.
Coefficient of Water/Oil Distribution:	N.D.
Comment:	See Section 16 for abbreviation legend

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SECTION 10 : STABILITY and REACTIVITY 1670 830

Chemical Stability:	This product is stable under normal storage conditions.
Conditions to Avoid:	Avoid temperatures above 120 degrees F. Avoid all possible sources of ignition.
Incompatibilities with Other Materials:	Incompatible with strong oxidizing agents, strong acids and strong alkalies.
Hazardous Polymerization:	Will not occur under normal conditions.
Hazardous Decomposition Products:	By open flame, carbon monoxide and carbon dioxide. When heated to decomposition it emits acrid smoke and irritating fumes.

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SECTION 11 : TOXICOLOGICAL INFORMATION 1670 830

Toxicological Paragraph: ACETONE- LD50: RAT 5800MG/KG LC50: RAT 50100MG/M^3 8H; LIQUIFIED PETROLEUM GAS- LD50: N.E. LC50: N.E.; XYLENE- LD50: RAT 4300MG/KG LC50: RAT 5000PPM 4HR; TOLUENE- LD50: RAT 5000MG/KG LC50: MOUSE 5320PPM 8HR ; ETHYLBENZENE- LD50: RAT 3500MG/KG LC50: N.A.; VM&P NAPHTHA- LD50: N.D. LC50: N.D.; Titanium Dioxide- LD50: 24000mg/kg Rats LC50: 6820mg/m3 Rats;

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SECTION 12 : ECOLOGICAL INFORMATION 1670 830

Ecological Paragraph: Product is a mixture of listed components. According to our raw material suppliers, all components are listed on the TSCA inventory as required or meet the polymer exemption as defined in Section 5.5.2 of the Toxic Substances Control Act.

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SECTION 13 : DISPOSAL CONSIDERATIONS 1670 830

Waste Disposal: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.

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SECTION 14 : TRANSPORT INFORMATION 1670 830

DOT Shipping Name:	AEROSOL
DOT UN Number:	UN1950
DOT Hazard Class:	2.1
Comments:	Hazard SubClass: 1
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SECTION 15 : REGULATORY INFORMATION 1670 830

Applies to all ingredients:

CERCLA Section 103:	This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD
Section 313 Toxic Release Form:	This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: XYLENE (CAS: 1330-20-7; PERCENT: LESS THAN 15.0 %) ; TOLUENE (CAS: 108-88-3; PERCENT: LESS THAN 5.0 %) ; ETHYLBENZENE (CAS: 100-41-4; PERCENT: LESS THAN 5.0 %) ;
OSHA 29 CFR 1200:	Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)
State:	NEW JERSEY RIGHT-TO-KNOW: The following materials are non-hazardous, but are among the top five components in this product: RESIN SOLUTION (CAS: NOT AVAILABLE) ;PENNSYLVANIA RIGHT-TO-KNOW: The following non-hazardous ingredients are present in the product at greater than 3%: RESIN SOLUTION (CAS: NOT AVAILABLE) ; CALIFORNIA PROPOSITION 65: 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: 108-88-3) ;
Canada 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

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SECTION 16 : ADDITIONAL INFORMATION 1670 830

HMIS:	
Health Hazard:	2*
Fire Hazard:	4
Reactivity:	0
MSDS Revision Date:	08/17/00
MSDS Author:	L.J.W.
MSDS Author Phone No.:	847-816-2445

Disclaimer:

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.

Comment:	N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined : No Information.

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