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SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION 2178 838

Product Name:	**FLAT BLACK 9703274**
Manufacturer MSDS.:	2178 838
Distributor Name:	Rust-Oleum Corporation
Distributor Address:	11 Hawthorn Parkway, Vernon Hills, Illinois, 60061 USA, (847) 367-7700 Rust-Oleum Corp.,8:00 AM-4:30 PM/24-hr Emer.Assist
Revision Date:	02/02/01
Manufacturer Name:	Rust-Oleum Corporation
Address:	11 Hawthorn Parkway Vernon Hills Illinois 60061 USA
General Use:	HARD HAT/AEROSOL
Emergency Phone:	(847) 367-7700 Rust-Oleum Corp., 8:00 AM-4:30 PM/24-hr Emer.Assist
Product Codes:	2178 838

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SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS 2178 838

Ingredient Name	CAS#	Ingredient Percent
LIQUIFIED PETROLEUM GAS	68476-85-7	LESS THAN 25.0 % by Weight
EC Index Number: 1		
XYLENE	1330-20-7	LESS THAN 25.0 % by Weight
EC Index Number: 1		
TOLUENE	108-88-3	LESS THAN 20.0 % by Weight
EC Index Number: 1		
MAGNESIUM SILICATE HYDRATE-TALC	14807-96-6	LESS THAN 15.0 % by Weight
EC Index Number: 1		
ETHYLBENZENE	100-41-4	LESS THAN 10.0 % by Weight
EC Index Number: 1		
Carbon Black	1333-86-4	LESS THAN 5.0 % by Weight
EC Index Number: 1		

Comments: See Section 16 for abbreviation legend

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SECTION 3 : HAZARDS IDENTIFICATION 2178 838

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. 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 as A4- "not classified as a human carcinogen" by the American Conference of Govermental 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 ofcarbon black in the formula.

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SECTION 4 : FIRST AID MEASURES 2178 838

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 2178 838

Flash Point:	-99 deg F
Upper Flammable or Explosive Limit:	9.5 %
Lower Flammable or Explosive Limit:	1.0 %
Auto Ignition Temperature:	NA
Extinguishing Media:	DRY CHEMICAL, FOAM,
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 2178 838

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 2178 838

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 2178 838

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: Carbon Black

Guideline Information: ACGIH TLV-TWA: 3.5 mg/m3; ACGIH TLV-STEL: N.E.; OSHA PEL-TWA: 3.5 mg/m3; 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: MAGNESIUM SILICATE HYDRATE-TALC

Guideline Information: ACGIH TLV-TWA: 10mg/m3; ACGIH TLV-STEL: N.E.; OSHA PEL-TWA: 15mg/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: 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 2178 838

Physical State/Appearance:	LIQUID
Odor:	SOLVENT
Physical State:	LIQUID
pH:	NA (@ 0.0 %)
Vapor Pressure:	NA
Vapor Density:	Is heavier than air
Boiling Point:	-34 - 284 deg F
Freezing Point:	NA
Solubility in Water:	SLIGHT
Specific Gravity:	0.9477
Evaporation Point:	Is faster than Ether
Viscosity:	NA
Odor Threshold:	NA
Coefficient of Water/Oil Distribution:	NA
Comment:	See Section 16 for abbreviation legend

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SECTION 10 : STABILITY and REACTIVITY 2178 838

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 2178 838

LIQUIFIED PETROLEUM GAS :

Other Toxicological Information: LD50: N.E. LC50: N.E.

XYLENE :

Other Toxicological Information: LD50: RAT 4300MG/KG LC50: RAT 5000PPM 4HR

TOLUENE :

Other Toxicological Information: LD50: RAT 5000MG/KG LC50: MOUSE 5320PPM 8HR

MAGNESIUM SILICATE HYDRATE-TALC :

Other Toxicological Information: LD50: None LC50: None

ETHYLBENZENE :

Other Toxicological Information: LD50: RAT 3500MG/KG LC50: N.A.

Carbon Black :

Other Toxicological Information: LD50: N.A. LC50: N.A.

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SECTION 12 : ECOLOGICAL INFORMATION 2178 838

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 2178 838

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 2178 838

DOT Shipping Name: AEROSOLS
DOT UN Number: UN1950
DOT Hazard Class: 2
Comments: Hazard SubClass: 1

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SECTION 15 : REGULATORY INFORMATION 2178 838

Applies to all ingredients:

Section 312 Hazard Category: 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: 25.0 %) ; TOLUENE (CAS: 108-88-3; PERCENT LESS THAN: 20.0 %) ; ETHYLBENZENE (CAS: 100-41-4; PERCENT LESS THAN: 10.0 %) ;

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: ALKYD RESIN SOLUTION (CAS: 68552-41-0) ;PENNSYLVANIA RIGHT-TO-KNOW: The following non-hazardous ingredients are present in the product at greater than 3%: ALKYD RESIN SOLUTION (CAS: 68552-41-0) ;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 2178 838

MSDS Revision Date: 06/28/00

MSDS Author: MTM,

MSDS Author Phone No.: 847-816-2445

Disclaimer:
The information contained on this MSDS has been checked and should beaccurate. However, it is the responsibility of the user to comply with allFederal, State, and Local laws and regulations.

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

REASONS FOR REVISION TRANSPORTATION INFORMATION

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