PRODUCT NAME : SATIN BLACK 9704596

IDENTIFICATION NUMBER: 7777 500 DATE PRINTED : 11/03/97

PRODUCT USE/CLASS : ENAMEL/ALKYD

SUPPLIER: MANUFACTURER:

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

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

ITEM ----- CHEMICAL NAME ----- CAS NUMBER LESS THAN

01	Calcium Carbonate	1317-65-3	25.0 %
02	Stoddard Solvent	8052-41-3	20.0 %
03	Amorphous Silicon Dioxide	7631-86-9	10.0 %
04	1,2,4-TRIMETHYLBENZENE	95-63-6	5.0 %
05	1,3,5-TRIMETHYLBENZENE	108-67-8	5.0 %
06	Carbon Black	1333-86-4	5.0 %
0.7	Cobalt Drier	136-52-7	1.0 %

0.	L 10mg/m3	N.E.	15mg/m3	N.E.	N.E.	NO
02		N.E.	100ppm	N.E.	N.E.	NO
03	3 10mg/m3	N.E.	80/%Si02mg/m	N.E.	N.E.	МО
04	25 PPM	N.E.	N.E.	N.E.	N.E.	МО
0.5	5 25 PPM	N.E.	N.E.	N.E.	N.E.	NO
06	3.5 mg/m3	N.E.	3.5 mg/m3	N.E.	N.E.	МО
0	7 N.E.	N.E.	N.E.	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)

*** EMERGENCY OVERVIEW ***: Harmful if swallowed. Causes (target organ or system) damage. Causes eye irritation. Vapors irritating to eyes and respiratory tract. Combustible liquid and vapor.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May cause skin irritation.

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. May cause headaches and dizziness.

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: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. 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 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

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: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

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.

FLASH POINT: 105 F LOWER EXPLOSIVE LIMIT: 0.9 %

UPPER EXPLOSIVE LIMIT: 6.4 %

AUTOIGNITION TEMPERATURE: ND

EXTINGUISHING MEDIA: DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Evacuate area and fight fire from a safe distance.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

HANDLING: Wash thoroughly after handling. Wash hands before eating. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing vapor or mist. Avoid contact with eyes.

STORAGE: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Keep away from heat, sparks, flame and sources of ignition. Keep container closed when not in use.

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

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA

Preparation Date: 06/11/97 Product: 7777 500 SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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

VAPOR DENSITY : Is heavier than air BOILING RANGE : 318 - 383 F

ODOR THRESHOLD : ND : SOLVENT : LIQUID

EVAPORATION RATE: Is slower than Ether APPEARANCE

SOLUBILITY IN H2O : SLIGHT

SPECIFIC GRAVITY: 1.0243 FREEZE POINT : ND : ND VAPOR PRESSURE % 0.0 9 Hq : ND PHYSICAL STATE VISCOSITY : ND : LIQUID

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

(See Section 16 for abbreviation legend) SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid all possible sources of ignition.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION PRODUCTS: By open flame, carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

COMPONENT TOXICOLOGICAL INFORMATION:

----- CHEMICAL NAME ----- LD50 ----- LC50 -----None None Calcium Carbonate N.E. 4900mg/kg(rat) Stoddard Solvent None Amorphous Silicon Dioxide None RAT 18G/M^3 4HR N.E. 1,2,4-TRIMETHYLBENZENE RAT 24MG/M^3 4HR RAT 1303MG/KG 1,3,5-TRIMETHYLBENZENE N.A. N.A. Carbon Black NA Cobalt Drier NA

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

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

No transportation information is available.

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA 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

SARA SECTION 313:

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:

CHEMICAL NAME	CAS NUMBER WT/WT % IS	LESS THAN
1,2,4-TRIMETHYLBENZENE	95-63-6	5.0 %
XYLENE	1330-20-7	1.0 %
ETHYLBENZENE	100-41-4	0.1 %

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

	CHI	EMICAL	NAME		CAS	NUMBER
No	information	is av	ailab	Le.		

U.S. STATE REGULATIONS: AS FOLLOWS -

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

	CHEMICAL	NAME	 CAS	NUMBER
ALKYD RESIN			660	70-60-8
Aluminum Sil	Licate		1332	2-58-7

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

CHEMICAL NAME	CAS NUMBER
ALKYD RESIN	66070-60-8
Aluminum Silicate	1332-58-7
Hydrtreated Light Distillate	64742-47-8
Alkyd Resin	66070-60-8

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:

----- CHEMICAL NAME ----- CAS NUMBER No Proposition 65 chemicals exist in this product.

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: No information available.

HMIS RATINGS - HEALTH:

FLAMMABILITY:

REACTIVITY:

PREVIOUS MSDS REVISION DATE: 04/10/97

LEGEND: N.A. - Not Applicable, N.E. - Not Established,

N.D. - Not Determined

: No Information.