\*\*\*\*\* BATERIAL SAFETY DATA SHEET \*\*\* For Coatings, Resins and Related Materials

(Approved by U.S. Dept. of Labor "Essentially Similar" to Form OSHA-20)

SECTION I

MANUFACTURER:

RUST-OLEUM CORPORATION

ADDRESS:

11 Hawthorn Parkway

EMERGENCY TELE:

(312) 367-7700

Vernon Hills, IL

INFORMATION TELE: (312) 367-7700

60061

PRODUCT CLASS:

Alkyd resin-

MANUFACTURERS CODE NO.: 724

High Gloss Enamel

TRADE NAME: Waukesha Gray

SECTION II-HAZARDOUS INGREDIENTS

WT % TLV-PPM -mq/m LEL mm Hq@20C

Mineral Spirits

INGREDIENT

50%

500

0.7% 2.0

(aliphatic hydrocarbons)

⇒ Nearest 5%

SECTION III-PHYSICAL DATA

313-386F Boiling range: Vapor density: heavier lighter than air

(159-197C)

Evaporation Rate: % Volatile: 62% faster Wt/gal: 7.8 lbs.

(Ether=1) slower (by volume)

## SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flammability Classification: OSHA Class II Flashpoint: 104F (TCC)

Combustible liquid

Extinguishing Media: NPPA Class B extiguishers (Carbon dioxide, dry chemical or foam)

Special Fire Fighting Procedures:

Full protective equipment including self-contained breathing apparatu: should be used. Water Spray may be ineffective. Water may be used to coo. closed containers to prevent pressure build-up and possible autoignition of explosion. If water is used, fog nozzles are preferred

Unusual Fire and Explosion Hazards:

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces.

## SECTION V-HEALTH HAZARD DATA

Effects of Overexposure:

Acute(Inhalation) - anesthetic, irritation of the respiration of tract of acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma.

Acute(Skin or Eye Contact) - primary irritation.

Chronic- None recognized.

Emergency and First Aid Procedures:

Fumes: Remove from exposure, restore breathing, notify a physician.

Splash(eyes): Flush immediately with copious amounts of water for a least 15 minutes. Notify a physician.

Splash(skin): Wash affected area with soap and water, remove

contaminated clothing.

SECTION VI-REACTIVITY DATA

Stability: Unstable <u>Stable</u> Incompatible: with strong oxidizing agent Hazardous Decomposition Products: By open flame- Carbon monoxide and Carbon dioxide

Hazardous Polymerization: May Occur Will Not Occur

Conditions to Avoid: Not applicable

SECTION VII-SPILL OR LEAK PROCEDURES

Release or Spill Procedures: Remove all sources of ignition, ventilate are and remove with inert absorbent and non-sparking tools.

Waste Disposal Method: Dispose of according to local, state and federate regulations. Incinerate in approved facility. DO NOT incinerate close containers.

## SECTION VIII-SPECIAL PROTECTION INFORMATION

Respiratiory Protection:

In outdoor or open areas: use Bureau of Mines approved mechanical filter respirator to remove solid air borne particles of overspray during spreapplication. In restricted ventilation areas: use Bureau of Mines approved the chanical filters designed to remove a combination of particulating as and vapor. In confined areas: use Bureau of Mines approved air line typespirators or hoods.

Eye Protection: Use safety eyewear designed to protect against splash

liquids.

Other Protective Equipment: Use gloves to prevent prolonged skin contact.

Ventilation:

Provide general dilution or local exhaust ventilation in volume a pattern to keep TLV of most hazardous ingredient in SECTION II belacceptable limit, LEL in SECTION IV below stated limit, and to remodecomposition products during welding or flame cutting on surfaces coated withis product.

SECTION IX-SPECIAL PRECAUTIONS

Handling and Storage Precautions: Do not store above 120F. Store lar quantities in buildings designed and protected for storage of NFPA Class flammable (or combustible) liquids. Buildings should be designed to comp with OSHA 1910.106.

Other Precautions: Do not take internally. Containers should be ground when pouring. Containers of this material may be hazardous when emptied.

Date of Preparation: February 27, 1984 (mjs)