

3 SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION 3

PRODUCT USE/CLASS : METALLIC FINISH/AEROSOL

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) 367-7700 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

3 SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS 3

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	TOLUENE	108-88-3	40.0 %
02	PROPANE	74-98-6	25.0 %
03	METHYL ETHYL KETONE	78-93-3	10.0 %
04	N-BUTANE	106-97-8	10.0 %
05	XYLENE	1330-20-7	5.0 %
06	ISOBUTANE	75-28-5	5.0 %
07	Non-Leaf Aluminum Paste	7429-90-5	5.0 %

ITEM	ACGIH		OSHA		COMPANY	SKIN
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING		
01	50 PPM	N.E.	200 PPM	300 PPM	N.E.	YES
02	ASPHYXIAANT	N.E.	1000 PPM	N.E.	N.E.	YES
03	200 PPM	300 PPM	200 PPM	N.E.	N.E.	NO
04	800 PPM	N.E.	N.E.	N.E.	N.E.	NO
05	100PPM	150PPM	100PPM	N.E.	N.E.	NO
06	N.E.	N.E.	N.E.	N.E.	N.E.	NO
07	10 MG/M^3	N.E.	15 MG/M^3	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)

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3 SECTION 3 - HAZARDS IDENTIFICATION 3
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*** EMERGENCY OVERVIEW ***: Harmful if inhaled. Harmful if swallowed.
Extremely flammable liquid and vapor. Vapors may cause flash fire or explosion.

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 and eye damage as well as anemia. Effects in humans have included liver and cardiac abnormalities. 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: INHALATION EYE CONTACT

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3 SECTION 4 - FIRST AID MEASURES 3
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FIRST AID - EYE CONTACT: Hold eyelids apart and flush with plenty of water for at least 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: No Information.

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.

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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION 3
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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.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES 3
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BOILING RANGE	: -44 - 392 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:	0.9261
VAPOR PRESSURE	: ND	pH @ 0.0 %	: ND
PHYSICAL STATE	: LIQUID	VISCOSITY	: ND
COEFFICIENT OF WATER/OIL DISTRIBUTION: ND			

(See Section 16 for abbreviation legend)

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SECTION 10 - STABILITY AND REACTIVITY 3
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CONDITIONS TO AVOID: Avoid temperatures above 120 degrees F. Avoid all

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SECTION 10 - STABILITY AND REACTIVITY

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.

SECTION 11 - TOXICOLOGICAL PROPERTIES

COMPONENT TOXICOLOGICAL INFORMATION:

CHEMICAL NAME	LD50	LC50
TOLUENE	RAT 5000MG/KG	MOUSE 5320PPM 8HR
PROPANE	N.E.	N.E.
METHYL ETHYL KETONE	RAT 2737MG/KG	RAT 23500MG/M3 8HR
N-BUTANE	RAT 658G/M^3 4HR	N.E.
XYLENE	RAT 4300MG/KG	RAT 5000PPM 4HR
ISOBUTANE	N.E.	N.E.
Non-Leaf Aluminum Paste	RAT >5000MG/KG	N.E.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

SECTION 13 - DISPOSAL CONSIDERATIONS

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.

SECTION 14 - TRANSPORTATION INFORMATION

No transportation information is available.

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

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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.

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