TRCHM00530
TRCHM00987

MATERIAL SAFETY DATA SHEET

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Emergency Phone: INFOTRAC 800-535-5053
Date Prepared: 08/23/06
Supercedes: 09/24/03
Protection:

Health.....2
Flammability....3
Reactivity.....0

HMIS Rating
4=Severe
3=Serious
2=Moderate
1=Slight
0=Minimal

This Product is a Mixture.

Product Identity.....**WAGNER COIL GUARD (Aerosol)** - C-20, C-20BL
Formula.....Trade Secret
Chemical name of Family.....Solvent Based Acrylic Blend
DOT Shipping Name: Consumer Commodity, ORM-D
DOT Hazard Class: ORM-D

SECTION 2 – COMPOSITION/INFORMATION OF INGREDIENTS

CHEMICAL NAME	CAS Number	% WT	ACGIH TLV
Ethyl Benzene	100-41-4	5%	100
Toluene	108-88-3	15%	50
Xylene	13330-20-7	25%	100
Acetone	67-64-1	20%	750
Propane	74-98-6	15%	1000
Isobutane	75-28-5	10%	800

SECTION 3 – HAZARDS IDENTIFICATION

*** **EMERGENCY OVERVIEW:** *** Clear Liquid, with Solvent odor. Flammable liquid and vapor. Harmful if absorbed through skin. May cause skin and eye irritation. May cause respiratory tract irritation. Vapor harmful; may affect the brain or nervous system causing dizziness, headache or nausea.

EFFECTS OF OVEREXPOSURE – EYE CONTACT: May cause eye irritation.

EFFECTS OF OVEREXPOSURE – SKIN CONTACT: May be absorbed through the skin in harmful amounts. May cause skin irritation. May cause dermatitis.

EFFECTS OF OVEREXPOSURE – INHALATION: Possible irritation of the respiratory system can occur causing a variety of symptoms such as dryness of the throat, tightness of the chest, and shortness of breath. May cause central nervous system depression characterized by the following progressive steps: Headache, dizziness, staggering gait, confusion, unconsciousness or coma.

EFFECTS OF OVEREXPOSURE – INGESTION: Harmful if swallowed. Ingestion is not expected route of entry in industrial or commercial uses.

EFFECTS OF OVEREXPOSURE – CRONIC HAZARDS: May cause liver or kidney damage. Repeated or prolonged solvent overexposure may result in permanent central nervous system damage. May affect the gastrointestinal system. May affect the flood and blood-forming organs. Chronic skin contact may cause dermatitis.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT SKIN ABSORPTION INHALATION INGESTION EYE CONTACT

SECTION 4 – FIRST AID MEASURES

FIRST AID – EYE CONTACT: Flush eyes immediately with large amount of water for at least 15 minutes holding eyelids open while flushing. Get prompt medical attention.

FIRST AID – SKIN CONTACT: Flush contaminated skin with large amounts of water while removing contaminated clothing. Wash affected skin areas with soap and water. Get medical attention if symptoms occur.

FIRST AID – INHALATION: Move person to fresh air. Restore and support continued breathing. If breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID – INGESTION: If swallowed, do not induce vomiting. Give victim one or two glasses of water or milk. Call a physician or poison control center immediately for further instructions. Never give anything by mouth to an unconscious person.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: <20° F
(SETAFLASH CLOSED CUP)

LOWER EXPLOSIVE LIMIT: 1.0%
UPPER EXPLOSIVE LIMIT: 7.0%

AUTOIGNITION TEMPERATURE: N.D.

OSHA FLAMMABILITY CLASSIFICATION: FLAMMABLE LIQUID – CLASS 1B

EXTINGUISHING MEDIA: C02 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLSION HAZARDS: Flammable liquid and vapor. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, open flame, and other sources of ignition. Closed containers may rupture when exposed to extreme heat. Use water spray to keep fire exposed containers cool.

SPECIAL FIREFIGHTING PROCEDURES: Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA). Water spray may be ineffective. If water is used, fog nozzles are preferable. During a fire, irritating and/or toxic gases and particulate may be generated by thermal decomposition or combustion.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep non-essential personnel a safe distance away from the spill area. Remove all sources of ignition (flame, hot surfaces, and electrical, static or friction sparks). Avoid breathing vapors. Use self-contained breathing equipment. Notify appropriate authorities if necessary. Contain and remove with inert absorbent material and non-sparking tools. Avoid contact. Before attempting cleanup, refer to hazard caution information in other sections of the MSDS form.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Keep closure tight and container upright to prevent leakage. Ground and bond containers when transferring material. Avoid skin and eye contact. Wash thoroughly after handling. Avoid breathing of vapor or spray mists. Do not handle until all safety precautions have been read and understood. Empty containers should not be re-used. Use with adequate ventilation. Because empty containers may retain product residue and flammable vapors, keep away from heat, sparks and flame; do not cut, puncture or weld on or near the empty container. Do not smoke where this product is used or stored.

STORAGE: Do not store or use near heat, sparks, or open flame. Refer to OSHA 29 CFR Part 1910.106 "Flammable and Combustible Liquids" for specific storage requirements. Store only in well-ventilated areas. Do not puncture, drag, or slide container. Keep container closed when not in use.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Sufficient ventilation in pattern and volume should be provided in order to maintain air contaminant levels below recommended exposure limits. Caution: Solvent vapors are heavier than air and collect in lower levels of the work area. Sufficient ventilation (Using explosion-proof equipment) should be provided to prevent flammable vapor/air mixtures from accumulating.

RESPIRATORY PROTECTION: Use a NIOSH/MSHA approved chemical/mechanical filter respirator designed to remove a combination of particulates and organic vapor if occupational limits are exceeded. For emergency situations, confined space use, or other conditions where exposure limits may be greatly exceeded, use an approved air supplied respirator. Observe OSHA regulations (29 CFR 1910.134) for respirator use.

SKIN PROTECTION: Use neoprene, nitrile, or rubber gloves to prevent skin contact.

EYE PROTECTION: Use safety eyewear including safety glasses with side shields and chemical goggles where splashing may occur.

OTHER PROTECTIVE EQUIPMENT: Use disposable or impervious clothing if work clothing contamination is likely. Remove and wash contaminated clothing before reuse.

HYGIENIC PRACTICES: Wash hands before eating, smoking, or using toilet facility. Do not smoke in any chemical handling or storage area. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE:	232° - 282° F	VAPOR DENSITY:	Is heavier than air
APPEARANCE:	Clear	ODOR THRESHOLD:	N.D.
PHYSICAL STATE:	Liquid	EVAPORATION RATE:	Is slower than Ether
ODOR:	Solvent	DENSITY, LB/GAL:	7.92
SOLUBILITY IN H20:	Insoluble	SPECIFIC GRAVITY:	0.95
FREEZE POINT:	N.D.	pH:	N.A.
VOLATILITY BY WEIGHT:	93.6%	VOLATILITY BY VOL:	95%
VAPOR PRESSURE:	N.D.		

COEFFICIENT OF WATER/OIL DISTRIBUTION:
(See Section 16 for abbreviation legend)

SECTION 10 – STABILITY AND REACTIVITY

CONDITIONS TO AVOID: High temperatures. Sources of ignition.

INCOMPATIBILITY: Strong acids, bases, and strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 – TOXICOLOGICAL PROPERTIES

PRODUCT LD50 (ORAL): NO DATA
(DERMAL): NO DATA
PRODUCT LC50: NO DATA

SECTION 12 – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No information.

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Disposal should be done in accordance with federal (40 CFR Part 261), state and local environmental control regulations. If waste is determined to be hazardous, use licensed hazardous waste transporter and disposal facility.

SECTION 14 – TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Consumer Commodity, ORM-D
DOT HAZARD CLASS: ORM-D **EMERGENCY RESPONSE GUIDE NUMBER:** 127

SECTION 15 – REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS –

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

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
Xylene	1330-20-7
Toluene	108-88-3
Ethyl Benzene	100-41-4
Acetone	67-64-1

TOXIC SUBSTANCE CONTROL ACT:

INVENTORY STATUS:

The chemical substances in this product are on the TSCA Section 8 Inventory.

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.

SECTION 16 – OTHER INFORMATION

HMIS RATINGS - HEALTH: 2 FLAMMABILITY: 3 REACTIVITY: 0

- - indicates a chronic hazard; see Section 3.

REASON FOR REVISION: New MSDS

VOLATILE ORGANIC COMPOUNDS (Calculated): 6.29 lbs./gal., 753 grams/lt.

LEGEND: N.A. – Not Applicable, N.E. – Not Established, N.D. – Not Determined