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24-Hour Wurth MSDS Fax Hotline (201) 995-9905 or 1-888-WURTH-FAX

MATERIAL SAFETY DATA SHEET

DIVISION: Automotive

TRADE NAME: Rust Guard

PRODUCT NUMBER: 089091901, 1902, 1903, 1904, 1905, 0890919051, 0890919031 (Old Number
89091901, 1903,1905)

DATE PREPARED: December 18, 2001

1. HAZARDOUS INGREDIENTS	CAS#	PERCENT	OSHA PEL	ACGIH TLV
Diphenylmethane Diisocyanate	26447-40-5	ca 20	0.05ppm	0.05ppm
Naphtha Petroleum	68333-23-31	N/A	N/A	N/A

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 & 40 CFR PART 372.

2. PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: 232°F	VOLATILE ORGANICS: 236
VAPOR DENSITY (AIR=1): 4.5	PERCENT VOLATILE: 26
VAPOR PRESSURE (mm HG): 38mm HG	PH: N/A
EVAPORATION RATE: Solvent 4.5	MELTING POINT: N/A
SOLUBILITY IN WATER: Insoluble	VISCOSITY: 200-500cps
SPECIFIC GRAVITY: 1.6	APPEARANCE AND ODOR: Black-clear-silver/aromatic

3. FIRE AND EXPLOSION HAZARD

FLASHPOINT AND TEST METHOD USED:	104 F
FLAMMABLE LIMITS:	LEL: 1% vol UEL: 7.1% vol
EXTINGUISHING METHOD:	Dry chemical, CO2, foam, water spray
SPECIAL FIRE FIGHTING PROCEDURES:	A self-contained breathing apparatus should be worn by firefighters. Explosive rupture is possible
UNUSUAL FIRE AND EXPLOSION HAZARDS:	MDI vapors and other irritating highly toxic gases may be generated by thermal decomposition or combustion

NFPA HAZARD CLASS: HEALTH: 3 FIRE: 2 REACTIVITY: 1

4. REACTIVITY DATA

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	No
CONDITIONS TO AVOID:	Temperatures below 32°F or above 122°F
MATERIALS TO AVOID:	Water, alcohols, amines, strong bases, metal compounds, surface active materials
HAZARDOUS DECOMPOSITION PRODUCTS:	In fire, material will decompose into CO, CO2, oxides of nitrogen, & traces of HCN or MDI

5. ENVIRONMENTAL DATA

SPILL RESPONSE:	Soak up material with an inert absorbent. Put into a container. Dispose of as hazardous waste
RECOMMENDED DISPOSAL:	Dispose of in accordance with the EPA/RCRA. Incineration is preferred.
PRECAUTIONS TO BE TAKEN WHEN HANDLING OR STORING:	Store in a tightly closed container and protect from moisture. Ideal storage temp is 50-81°F. Keep away from all sources of ignition. Wear protective clothing.



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MATERIAL SAFETY DATA SHEET – PAGE 2

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6. CONTROL MEASURES

RESPIRATORY PROTECTION: Use respirator that is recommended or approved for use in isocyanate containing environments.

VENTILATION: As required to maintain air concentrations below TLV's .

PROTECTIVE GLOVES: Chemical resistant gloves.

EYE PROTECTION: Safety glasses with side shields, splash guards, or face shield. Contact lenses should not be worn.

OTHER PROTECTIVE MEASURES: Wear long sleeves and long pants. Do not smoke while using this product

7. HEALTH HAZARD DATA

ROUTE OF ENTRY:

INHALATION: X **SKIN:** X **EYES:** X **INGESTION:** X

HEALTH HAZARDS (acute & chronic): Irritation of the mucous membranes in the respiratory tract, running nose, sore throat, and a reduction in lung function. Extensive exposures could lead to bronchitis or pulmonary edema.

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: Irritation and dizziness

SKIN: Redness and drying

EYES: Severe irritation

INGESTION: Corrosive action in the mouth, stomach tissue, and digestive tract

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Return victim to fresh air, give oxygen is necessary. Obtain medical attention.

SKIN CONTACT: Wash with soap and water. Remove and wash contaminated clothing.

EYE CONTACT: Flush for 15 minutes with lukewarm water. Consult a physician immediately

IF SWALLOWED: DO NOT INDUCE VOMITING. Give 250ml of milk or water to drink. Consult a physician immediately. DO not give anything by mouth to an unconscious person.

MEDICAL CONDITIONS GENERALLY AGGRAVATED DUE TO EXPOSURE:

CARCINOGENIC:

NPT?***

IARC MONOGRAPHS***

OSHA REGULATED***

*** NOT PRESENTLY ON ANY LIST

ABBREVIATIONS -

N/D – Not Determined

N/A – Not Applicable

THE ABOVE INFORMATION PERTAINS TO THIS PRODUCT AS CURRENTLY FORMULATED, AND IS BASED ON THE INFORMATION AVAILABLE AT THE TIME. ADDITION OF REDUCERS OR OTHER ADDITIVES TO THIS PRODUCT MAY SUBSTANTIALLY ALTER THE COMPOSITION AND HAZARDS OF THE PRODUCT. SINCE CONDITIONS OF USE ARE OUTSIDE OF THEIR CONTROL, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED. AND ASSUME NO LIABILITY IN CONNECTION WITH ANY OF THIS INFORMATION.