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FORMULA: 54926  
MSDS EFFECTIVE: 05/09/96  
SUPERSEDES MSDS OF: 02/05/96  
COF: 444306  
INVOICE: 914910  
SDS KEY: 0864417

SECTION I - PRODUCT IDENTIFICATION

PART NUMBER: 92097  
PRODUCT NAME: RUST PREP PLUS 12 OZ NET WT  
TRADE NAME/SYNONYMS: RUST PREP PLUS  
CHEMICAL FAMILY: AEROSOL COATING

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	WT %	PEL	TLV	STEL	UNITS	LC50,PPM	LD50, MG/KG
DIMETHYL ETHER	00115-10-6	30	N/A	N/A	N/A	PPM	N/A	N/A
ACETONE	#00067-64-1	35-40	750	750	1000	PPM	RAT 21138	RAT I 5800 RAB A20000
DIMETHYL ETHYL KETONE	#00078-93-3	15-20	200	200	300	PPM	RAT 7983	RAT I 2737 RAB A 6480
2-BUTOXYETHANOL	#00111-76-2	1-5	25S	25S	N/A	PPM	RAT 450	RAT I 470 RAB A 220
BENZENE	#00071-43-2	TRACE						
OSHA NON-HAZARDOUS	@							
WATER	@07732-18-5	<5						
ACRYLIC POLYMER	@N/A	- -	<10					

SECTION III - PHYSICAL DATA

BOILING PT DEG F/C: < 0F/-18C  
VAPOR PRESSURE(MM HG):N/A  
VAPOR DENSITY(AIR=1):HEAVIER THAN AIR  
SOLUBILITY IN WATER: N/A  
PHYSICAL STATE: AEROSOL  
FREEZE PT DEG F/C: N/A  
APPEARANCE AND ODOR: CLEAR AMBER LIQUID WITH SLIGHT SOLVENT ODOR  
VOC:LBS/GAL=3.30; GRAMS/LITER=396 ; GRAMS VOC/GRAM SOLID=N/A ; % VOC 50.9

SPECIFIC GRAVITY:0.78  
%VOLATILE VOLUME:55.4  
EVAPORATION RATE:FASTER THAN ETHER  
WATER/OIL DIST COEFF:N/A  
PH: N/A  
THRESHOLD ODOR,PPM: N/A

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA  
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CLASSIFICATION: FLAMMABLE AEROSOL NFPA RATING: 2,3,0 HMIS: 2,3,0  
COMBUSTION PRODUCTS: CO, CO2  
FLASH POINT DEG F/C: < OF/-18C PROPELLANT LEL%:1.1 UEL%:27.0  
EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, FOAM  
AUTO IGN. TEMP DEG F/C: N/A  
SPECIAL FIRE FIGHTING PROCEDURES:  
FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING EQUIPMENT.  
UNUSUAL FIRE AND EXPLOSION HAZARDS:  
EXPOSURE TO FIRE, HEAT OR PROLONGED SUNLIGHT MAY CAUSE BURSTING. CONTACT WITH FLAME OR HOT SURFACES MAY PRODUCE TOXIC GASES. IF USED IN CONFINED SPACES, HAZARDOUS VAPORS MAY SPREAD, BURN OR BUILD UP IN LOW AREAS.  
EXPLOSIVE POWER: HIGH IMPACT SENSITIVE: NO  
BURNING RATE: HIGH STATIC SENSITIVE: YES FLAMMABLE

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SECTION V - HEALTH HAZARD DATA  
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ROUTES OF ENTRY: SKIN CONTACT, EYE, INHALATION  
EFFECTS OF OVEREXPOSURE:  
CAUSES EYE & SKIN IRRITATION. EXCESS INHALATION OF VAPORS MAY CAUSE RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE & POSSIBLE UNCONSCIOUSNESS, EVEN DEATH. REPEATED & PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT DAMAGE TO CNS, LIVER, KIDNEYS, BLOOD & REPRODUCTIVE SYSTEM. MISUSE OR DELIBERATE INHALATION MAY BE HARMFUL OR FATAL. INGESTION CAUSES NAUSEA, CRAMPS, VOMITING, DIARRHEA.  
WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.  
ANY SUSPECTED CARCINOGEN = OR > 0.1%?: NO  
EMERGENCY AND FIRST AID PROCEDURES:  
EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MIN. & CALL PHYSICIAN.  
SKIN: WASH THOROUGHLY WITH PLENTY OF WATER & SOAP. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. INHALATION: IF AFFECTED, REMOVE TO FRESH AIR, ADMINISTER OXYGEN & CALL PHYSICIAN. INGESTION: ACCIDENTAL INGESTION IS UNLIKELY. IF INGESTED, CALL A PHYSICIAN IMMEDIATELY.

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SECTION VI - REACTIVITY DATA  
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STABLE: YES CONDITIONS TO AVOID:  
INCOMPATIBILITY (MATERIALS TO AVOID): NO  
HAZARDOUS DECOMPOSITION PRODUCTS: YES CO, CO2  
HAZARDOUS POLYMERIZATION: NO

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SECTION VII - SPILL OR LEAK PROCEDURES  
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LISTED IN: SARA TITLE III; #302: NO #304, CERCLA: YES #313: YES  
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
REMOVE ALL SOURCES OF IGNITION. VENTILATE THE AREA. WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES & EYE/FACE PROTECTION. CLEAN UP WITH ABSORBENT MATERIAL. CONTAIN & PICK UP WASTE MATERIALS. PUT IN A SEALED APPROVED CONTAINER.  
DISPOSAL METHOD:  
DISPOSE OF WASTES IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS. DO NOT PUNCTURE, INCINERATE OR BURN CONTAINERS.

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SECTION VIII - SAFE HANDLING AND PROTECTION INFORMATION  
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VENTILATION-LOCAL: REQUIRED SPECIAL:N/A  
MECHANICAL: REQUIRED OTHER: N/A  
PROTECTIVE GLOVES: SOLVENT RESISTANT EYE PROTECTION:GOGGLES  
PRECAUTIONS IN USE:  
IF VENTILATION IS INADEQUATE, WEAR APPROVED RESPIRATORY EQUIPMENT.

ESTIMATED LD50, MG/KG: NO  
ESTIMATED LC50, PPM: NO  
SENSITIZATION: NO  
IRRITANT: YES EYES,SKIN SYNERGISTIC AGENTS: NO

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SECTION IX - SPECIAL PRECAUTIONS  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:  
KEEP AWAY FROM HEAT, SPARKS, FLAME OR SOURCES OF IGNITION. DO NOT PUNCTURE,  
INCINERATE, BURN OR STORE CONTAINERS ABOVE 120F(47C). USE ONLY IN WELL VEN-  
TILATED AREAS. DO NOT BREATHE VAPOR OR SPRAY MIST. AVOID CONTACT WITH EYES,  
SKIN & CLOTHING. WASH THOROUGHLY AFTER USING. DO NOT TAKE INTERNALLY. IN  
CASE OF ACCIDENT OR ILLNESS,SEEK PHYSICIAN IMMEDIATELY, SHOW LABEL OR MSDS.  
OTHER PRECAUTIONS:  
KEEP OUT OF REACH OF CHILDREN. ALWAYS READ & FOLLOW DIRECTIONS ON PRODUCT  
LABEL. ADDITIONAL TECHNICAL DATA SHEETS AND/OR MATERIAL SAFETY DATA SHEETS  
(MSDS) ARE AVAILABLE UPON REQUEST. FOR PROFESSIONAL & INDUSTRIAL USE ONLY.

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SYMBOLS, ABBREVIATIONS AND NOTATIONS:  
#=LISTED IN SARA TITLE III SECTION 313; @=NON-HAZARDOUS INGREDIENT AMONG THE  
5 MOST PREDOMINANT SUBSTANCES; +=CONTAINS ENCAPSULATED SILICA-CRYSTALLINE OR  
CARBON BLACK.  
NORMAL PRODUCT USAGE SHOULD NOT RESULT IN RESPIRABLE DUST THAT WOULD BE  
HAZARDOUS TO THE RESPIRATORY SYSTEM; N/A=NOT AVAILABLE OR APPLICABLE; \*=IF  
FOUND AS DUST, MIST OR FUME; C=CEILING LIMIT; S=SKIN DESIGNATION; M=HUMAN;  
RAB=RABBITS; GPG=GUINEA PIGS; MIC=MICE; I=INGESTION; A=SKIN ABSORPTION;  
LO=LITTLE OBSERVABLE EFFECT; NO=NO EFFECT; PEL=OSHA PERMISSIBLE EXPOSURE  
LIMIT; TLV=ACGIH THRESHOLD LIMIT VALUE; STEL=SHORT TERM EXPOSURE LIMIT.

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ALL COMPONENTS OF THIS PRODUCT ARE LISTED OR ARE EXEMPT FROM LISTING ON THE  
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