



Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	3990 HIGH BUILD ACRYLIC ELASTOMERIC COATING
National Stock Number	8030PTKRKW5
CAGE Code	<u>08882</u>
Part Number Indicator	A
MSDS Number	185281
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	RUST-OLEUM
Street	11 HAWTHORN PARKWAY
City	VERNON HILLS
State	IL
Country	US
Zip Code	60061
Emergency Phone	800 424-9300 CHEMTREC
Information Phone	708 367-7700

MSDS Preparer's Information

Street	11 HAWTHORN PARKWAY
City	VERNON HILLS
State	IL
Zip Code	60061
Date MSDS Prepared/Revised	11JAN96
Active Indicator	N

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Hazard Storage Compatibility Code	NR
NRC License Number	NR
Net Propellant Weight (Ammo)	NR
Appearance/Odor	WHITE OR COLORED VISCOUS LIQUID, MILD AMMONIA ODOR
Boiling Point	212 F
Melting Point	NR
Vapor Pressure	NR
Vapor Density	> AIR
Specific Gravity	1.3309
Decomposition Temperature	NR
Evaporation Rate	SLOWER (N-BUTYL ACETATE=1
Solubility in Water	SOLUBLE
Percent Volatiles by Volume	NR
Chemical pH	9 - 10
Corrosion Rate	NR
Container Type	R
Container Pressure Code	1
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	UNK
Lower Explosion Limit	NR
Upper Explosion Limit	NR
Extinguishing Media	NONE KNOWN
Special Fire Fighting Procedures	WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP
Unusual Fire/Explosion Hazards	MAY SPLATTER WHEN TEMPS EXCEEDS BOILING POINT

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	NR
Materials to Avoid	NA
Hazardous Decomposition Products	OPEN FLAME - CARBON MONOXIDE AND CARBON DIOXIDE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR
LD50 - LD50 Mixture	NR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	[EYES] IRRITATION [SKIN] IRRITATION [IRRITATION [INGEST] LARGE AMOUNTS COULD GIVE TOXIC EFFECTS
Carcinogenity: NTP	NR
Carcinogenity: IARC	NR
Carcinogenity: OSHA	NR
Explanation of Carcinogenity	NR
Symptoms of Overexposure	[EYES] IRRITATION [SKIN] IRRITATION [IRRITATION [INGEST] LARGE AMOUNTS COULD GIVE TOXIC EFFECTS
Medical Cond. Aggravated by Exposure	NR
Emergency/First Aid Procedures	[EYES] FLUSH W/ WATER FOR 15 MINUTES [SKIN] WASH W/ SOAP AND WATER, REMOVE CONTAMINATED CLOTHING, LAUNDRER BEFORE REUSE [INHAL] REMOVE TO FRESH AIR [INGEST] INDUCE VOMITING, NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	CONFINE SPILL, VENTILATE AREA
Neutralizing Agent	NR
Waste Disposal Method	DISPOSE IAW FEDERAL, STATE, LOCAL REGULATIONS
Handling and Storage Precautions	DO NOT STORE ABOVE 120 F. EMPTY CONTIANERS MAY BE HAZARDOUS
Other Precautions	NR

SECTION VIII - Control Measures

Respiratory Protection	USE NIOSH/MSHA APPROVED RESPIRATORS
Ventilation	PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION
Protective Gloves	"GLOVES"
Eye Protection	CHEM GOGGLES
Other Protective Equipment	NR
Work Hygenic Practices	WASH HANDS AFTER USE
Supplemental Health/Safety Data	NR
Disposal Code	O

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	NO
Contact Code	NONE
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN
Specific Hazard and Precaution	NO TARGET ORGANS LISTED

SECTION X - Transportation Data

Container Quantity	5
Unit of Measure	GL

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	2.1696
Volatile Organic Compounds (G/L)	260

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	ETHYLENE GLYCOL (<2%)
CAS Number	107211
Proprietary	NO
Percent	2
OSHA PEL	125 MG/M3
ACGIH TLV	50 PPM

