

Material Safety Data Sheet

MANUFACTURER:

GPM
201 Jandus Road
Cary, IL 60013

EMERGENCY TELEPHONE NUMBER:
(866)257-3981

DATE: November 15, 2012

TECHNICAL INFORMATION:
(847)639-5383

SUPERSEDES: July 10, 2012

HMIS:

H [1]

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SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT CODE: XO-1, 2, 4, 6, 7, 8, 11, 15, 18, 20, 23, 25, 26, 27, 31, 39, 41, D, N, P, T
PRODUCT NAME: XO-Rust Professional Rust Preventative Enamel Direct To Metal Oil Base
PRODUCT CLASS: Rust Preventative

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WT. %	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE mmHg@20°C
			TLV	PEL	
Mineral Spirits	8052-41-3	23-42	100ppm	100ppm	2.6
Carbon Black(1)	1333-86-4	.1-3	3.5mg/m ³	3.5mg/m ³	17.0
Hydrous Calcium Magnesium Silicate(2)	14807-96-6	5-9	2mg/m ³	2mg/m ³	NA
(S)Ethyl Benzene	100-41-4	0.1-1.5	100 ppm	100 ppm	12.0
(S)Zinc Compounds	Mixture	1-3	10mg/m ³	15mg/m ³	NA
Yellow Iron Oxide (3)	51274-00-1	1-9	5mg/m ³	5mg/m ³	NA
Red Iron Oxide (4)	1309-37-1	1-4	5mg/m ³	5mg/m ³	NA
(S)Cobalt Carboxylate	mixture	0.05-0.50	NA	NA	NA
Crystalline Silica Quartz (5)	14808-60-7	0.1-0.50	.05 mg/m ³	.1 mg/m ³	NA
Titanium Dioxide (6)	13463-67-7	0.1-25	10mg/m ³	15mg/m ³	NA
Limestone (7)	1317-65-3	21-30	10mg/m ³	15mg/m ³	NA
Hydrous Aluminum Silicate (8)	1332-58-7	3-6	2mg/m ³	15mg/m ³	NA
Amorphous Silica (9)	61790-53-2	1-4	6 mg/m ³	10 mg/m ³	NA
Hydrotreated Light Distillates (10)	64742-47-8	1-3	100 ppm	100 ppm	NE

(S) - This ingredient is subject to the reporting requirements of Section 313 SARA Title III. (1) - In XO-2, 11, 15, 18, 20 only. (2) - In XO-18 only. (3) - XO-7, 11, 20, 26 only. (4) - In XO-6, 20 only. (5) - XO-18, 31 only. (6) - In XO- 1, 4, 7, 8, 11, 15, 23, 25, 26, 27, 31, 41, D, P, T only. (7) In XO- 18, 31 only. (8) - In XO-18, 31 only. (9) - In XO-31 only. (10) - In XO1, 2, 15, 20, 23, 25, 26, D, N, P, T only. NA - Not applicable. NE - Not established.

SECTION 3 - PHYSICAL DATA

VAPOR DENSITY: HEAVIER LIGHTER THAN AIR
EVAPORATION RATE: FASTER SLOWER THAN ETHER
APPEARANCE/ODOR: Thick liquid/aliphatic
VOLATILE ORGANIC COMPOUND(VOC) < 400 gm/l 3.4 lbs/gal
BOILING RANGE: 300-380°F
44-55 % VOLATILE VOLUME
DENSITY: 7.6-11.2 Wt(lbs)/Gal

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA Class II FLASH POINT: 105°F LEL: 0.9
DOT Combustible Liquid

EXTINGUISHING MEDIA:

FOAM ALCOHOL FOAM CO₂ DRY CHEMICAL WATER FOG OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat. Isolate from heat, sparks and open flame.

SPECIAL FIRE FIGHTING PROCEDURES: Use a self-contained breathing apparatus with full face mask in a positive pressure demand mode. Treat as a volatile liquid fire. Water spray may be ineffective.

