

30 — Section 1 —
Product Identification

Material Safety Data Sheet

**MARIN
SEUR
PLATINUM®**
Acrylic Resins

Emergency telephone number:
Information telephone number:
Date of preparation:

(216) 566-2917
(216) 566-2902
April 9, 2000

CROSSFIRE® Acrylic Enamel System

— Section 2 —

Hazardous ingredients
Percent by weight

CAS No.	ACGIH TLV <STEEL>	OSHA PEL <STEEL>	Units	Vapo- r pressure (mm Hg)	52-LF		52-LD		52-LL		CH254 Standard Fatchener
					PPM	LEL PPM	PPM	LEL PPM	PPM	LEL PPM	
64742-89-8	V M & P Naphtha	300 <400>	PPM	12.0			0.1		0.1		0
64742-88-7	Mineral Sp. Iii.	100 <100>	PPM	2.0			1.2		1.2		1.2
104-88-3	S Tolene	50 <150>	PPM (Sum)	22.0	0.3		0.3		0.11		0.11
130-41-4	Ethylbenzene	100 <125>	PPM	7.1	4.5		4.5		4.5		4.5
1330-20-7	S Xylene	100 <150>	PPM	5.9	2.0-4.1		2.0-4.1		2.0-4.1		2.0-4.1
111-76-2	S 2-Butoxyethanol	25 <750>	PPM (Sum)	0.6	1.2		1.2		1.2		1.2
67-64-1	Acetone	500 <750>	PPM	18.0	4.6		4.6		4.6		4.6
78-93-3	S Methyl Ethyl Ketone	200 <300>	PPM	70.0	0.4		0.4		0.4		0.4
107-87-9	Methyl n-Propyl Ketone	200 <50>	PPM	27.8	7.8		7.8		7.8		7.8
123-86-4	n-Butyl Acetate	150 <200>	PPM	10.0	1.4		1.4		1.4		1.4
112-07-2	S 2-Butanoylvinyl Acetate	Not Established	I-0	0-2	0-2		0-2		0-2		0-2
28182-41-2	Hexamethyl Diisocyanate (HMDI)	D.4 C.I. Supplier Unit	WGM13								76
8222-06-1	Hexamethylene Diisocyanate (HMDI)	0.005	PPM	0.05							0.2
Unknown	Corallite	3 3	Mg/M3 as Dust	0.5	0-5		0-5		0-5		0-5
1332-86-4	Carbon Black	3.5 10	Mg/M3 as Dust [Resp. Fraction]	0.1 1	0-1		0-1		0-1		0-1
Unknown	Hindered Amine Light Stabilizer	Not Established	Mg/M3 as Dust	0-20	0-20		0-20		0-20		0-20
13463-67-7	Titanium Dioxide	0.05 12856-85-5	Mg/M3 Lead Chromate Merchandise Orange	0-2	0-2		0-2		0-2		0-2
6007-15-9	Nickel Anthony Nitrate	0.5 S Chromium Compound, %: Chromium	Mg/M3	0-2	0-2		0-2		0-2		0-2
S Nickel Compound, %: Nickel				2 [0.05]	2 [0.05]		2 [0.05]		2 [0.05]		2 [0.05]
S Antimony Compound, [% Antimony]				2 [0.2]	2 [0.2]		2 [0.2]		2 [0.2]		2 [0.2]
S Lead Compound, [% Lead]				Max 15.90	Max 15.90		Max 15.90		Max 15.90		Max 15.90
Weight per Gallon: [lbs.]				3-10	8-11		8-10		5-11		8-93
VOC (Total) & Organic Compound - dist Total				3.5	3.5		3.5		3.5		3.5
VOC - Bas Water & Fodder, Exempt Solvents - lbs/gal max water				3.5	3.5		5.0		5.0		5.0
Photochemically Reactive				Yes	Yes		Yes		Yes		No
Flash Point: [°C]				30-50	30-50		30-50		30-50		30-50
DOL Storage Category				IB	IB		IB		IB		IB
HVIS IN-Plant Rating: Health, Flammability, reactivity				2-3-0	2-3-0		2-3-0		2-3-0		2-3-0

CF-ACR/N

