

MATERIAL SAFETY DATA SHEET

FOR COATING RESINS AND RELATED MATERIALS

545

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DATE OF PREP 2-24-82

Section I

MANUFACTURER AMERICAN ART CLAY CO., INC.

STREET ADDRESS 4717 W. 16th St. Indianapolis, Indiana 46222

EMERGENCY TELEPHONE 317 244-6871

PRODUCT CLASS Liquid Ceramic Underglaze

TRADE NAME AMACO

#1, 10, 15,
20, 21, 22, 25, 26, 31, 40, 41, 42,
43, 50, 51, 52, 53, 54, 55, 56, 60,
61, 65, Nos. 712 and 812 sets

INGREDIENT

water	Not Applicable
Sodium Benzoate	Not Applicable
Troysan	3 PPM
5301 Leadless Frit	Unknown (15mg/m3 nuisance dust)
Ball Clay	Estimated to be greater than 0.68mg/m3
Flint	2.72 MPPCF
Feldspar	Not established
Gum	Nuisance Dust
Alloid	Nuisance Dust

Check list for color addition to each above numbers in the series

Section II

BOILING RANGE Not applicable
EVAPORATION XX 0.0 Sp. Gr. > 2

Section IV

DOT CATEGORY

EXTINGUISHING MEDIA
No fire or explosion hazard

UNUSUAL FIRE AND EXPLOSION HAZARDS
None

SPECIAL FIRE FIGHTING PROCEDURES
None

Section V - HEALTH HAZARD DATA

TLV VALUE
EXPOSURE

Glass and Mineral Mixture TLV Unknown
Unknown, but minimal from practical experience

AND FIRST AID PROCEDURES

Unknown

Section VI - REACTIVITY DATA

EX

Section VII -

Uncontaminated material may be salvaged and used. If contaminated, dispose.

itary landfill in accordance with Local, State and Federal Regulation

Section VIII - SPECIAL PRECAUTIONS

Use NIOSH Respirator - Approved for Dust

Adequate for dust

As required.

As required.

Section IX - SPECIAL PRECAUTIONS

Avoid making dust.

Do not inhale - Do not ingest.

List of color additions to the base for each Number in the series:

LUG 1	F3786 Stain	1.0 mg./m ³ Cr/m ³
LUG 10	Ultrox #6 White UG.	5 mg./m ³ -Zr not determined
LUG 15	B-203-A Stain	2.72 MPPCF
LUG 20	Superpax E-202 Stain	Zr.-5mg/m ³ , SiO-30 mg/m ³) / % SiO ₂ +2 not established
LUG 21	F3225 Stain	5 mg ZnO/m ³ , 15 mg B ₂ O ₃ /m ³
LUG 22	cobalt carb E-202 Stain	not established not established
LUG 25	N-20 Stain	5 mg/m ³ -Zr.
LUG 26	Ultrox Talc E-202 Stain 1574 Stain	5 mg/m ³ -Zr. 20 MPPCF not established not determined
LUG 31	2426 Stain	not determined
LUG 40	B-203-A Stain N-20 Stain D-250 Stain	2.72 MPPCF 5 mg/m ³ -Zr. 5 mg/m ³ -Zr.
LUG 41	1574 Stain	not determined
LUG 42	65-100 Stain Cobalt Carbonate	not determined not established
LUG 43	GS-208 Stain	Cr ₂ O ₃ (0.5 for soluble salts as Cr ₂ for insoluble compounds of CrO ₃)
LUG 50	Fl44 Stain	not established
LUG 51	Whiting 7464 Stain	3MPPCF (Nuisance dust) 20 MPPCF
LUG 52	Ultrox Whiting 7464 Stain Fl44 Stain	5 mg/m ³ -Zr. 30 MPPCF (Nuisance dust) 20 MPPCF not established

LUG 53	Ultrox 6S-600 Stain Flu44 Stain	5 mg/m ³ -Zr. Cr. Compounds 0.5 mg/m ³ as Cr not established
LUG 54	AM 459 Stain	2 mg/m ³ as Sn.
LUG 55	7464 Stain cobalt carb.	20 MPPCF not established
LUG 56	7464 Stain	20 MPPCF
LUG 60	D-250 Stain	5 mg/m ³ -Zr.
LUG 61	D-250 Stain	5 mg/m ³ -Zr.
LUG 65	GS-600 Stain	Cr. Compounds 0.5 mg/m ³ as Cr.