

MATERIAL SAFETY DATA SHEET

Date: 4/1/87
 Substances: 1/12/87

MANUFACTURER'S NAME & ADDRESS
 Devco & Reynolds Co.
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SECTION I

PRODUCT CLASS
 Latex Semi-Gloss Enamel
 PRODUCT CATALOG NUMBER(S)
 41701 White
 41749 High Hide Base
 41751 Medium Base
 41753 Deep Base
 41755 Ultra Deep Base
 PRODUCT NAME
 METALCLAD™ Inter. -Exter.
 Acrylic Latex Semi-Gloss
 Coating

Section II - HAZARDOUS INGREDIENTS								
INGREDIENTS	CAS NO.	Percent WT.	ACGIH TLV		OSHA PEL		LEL	VAPOR PRESSURE
			PPM	MG/M3	PPM	MG/M3		
Water	NA	35-55	NA	NA	NA	NA	NA	17 #
Acrylic Resin	NA	35	NA	NA	NA	NA	NA	NA
2,2,4 Trimethyl-1,3 Pentane Diol	25265-77-4	<5	NA	NA	NA	NA	0.62	1.0 #
Monoisobutylate	13463-67-7	5 - 25	NA	10	NA	15	NA	NA
Titanium Dioxide	1332-58-7	<5	NA	10	NA	15	NA	NA
A-Aluminum Silicate	1328-21-6	<0.2	25	18	50	35	18	560#
B-Aqua Ammonia	57-55-6	5 - 10	NA	NA	NA	NA	2.6	0.1 #
Propylene Glycol	55406-53-6	<0.2	NA	NA	NA	NA	NA	NA
3-Iodo 2 - Propynyl								
Butyl Carbenate								
A-Not in 41701, 41749, 41751								
B-Not in 41749, 41755								

NA = Not Available

NA = Not Available

Section III - PHYSICAL DATA

41701

VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER THAN AIR BOILING RANGE 212-490°F POUNDS PER GALLON 9.03-1
 Ammonia and Water are lighter than air.
 EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN WATER PERCENT VOLATILE BY VOLUME 60.9 - 71.7

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION NONE FLASH POINT NONE LEL See Section I

EXTINGUISHING MEDIA

In case of fire use CO₂, Dry Chemical, Foam or other National Fire Protection Association (NFPA) approved method for treating a Class B fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Due to pressure build-up, closed containers exposed to extreme heat may explode. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Summon professional firefighters. Use full protective equipment including self-contained breathing apparatus. spray may be ineffective. If water is used, fog nozzles are preferable. If exposed to fire or extreme heat, w should be used to cool closed containers and prevent pressure build-up or possible auto-ignition.

Section V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE See Section II

2051526351

EFFECTS OF OVEREXPOSURE

ACUTE Breathing: Irritation of the respiratory tract; headache, nausea, dizziness.
 Skin or Eye Contact: Primary irritation.

CHRONIC Prolonged and repeated breathing of spray mist and/or sanding dust over a period of years may cause disease of the lungs.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE None when used in accordance with Safe Handling and Use information. (See Section VIII).

PRIMARY ROUTE(S) OF ENTRY ☐ SKIN ☒ BREATHING ☒ SWALLOWING

Section V Continued on Next Page