

MATERIAL SAFETY DATA SHEET

Complies with the OSHA Communication Standard 29 CFR 1910.1200

Anchor Paint Manufacturing Co., Inc.
6707 E. 14th Street
P.O. Box 1305
Tulsa, Oklahoma 74101

For health hazard information call: (918) 836-4626, for other information call your Anchor Paint representative.

Section I. Identification CAS: Mixture Mailing Date: 4/25/2012

Code Number: AA4514 Description: FLEXI-COAT AVIATION WHITE Revision Date: 07/02/2007

Section II Hazardous Ingredients

Name	CAS NO.	PEL	TLV	OTHER	% By Wt
ALKYLARYL POLYETHER	60864-33-7	N.E.	N.E.	N.E.	.15
2-AMINO-2-METHYL-1-PROPANOL	124-68-5	N.E.	N.E.	N.E.	.17
HYDROTREATED LIGHT DISTILLATE	64742-47-8	N.E.	TLV 5 mg/M3	AS OIL MIST	.02
TITANIUM DIOXIDE	13463-67-7	TWA 15 MG/M3	TWA 10 MG/M3	N.E.	20.14
* ZINC OXIDE	1314-13-2	TWA 5 MG/M3	TWA 5 MG/M3	RESP. DUST	2.68
CRYSTALLINE SILICA	14808-60-7	0.05 MG/M3	TWA .1 MG/M3	RESP. DUST	.05
SILICATE MICA	12001-26-2	TWA 3 MG/M3	TWA 3 MG/M3	TWA 20 MPPCF	1.74
GROUND LIMESTONE, CALCIUM CARBONATE	1317-65-3	TWA 5 MG/M3	TWA 2 MG/M3	RESP. DUST	6.68
ATTAPULGITE	8031-18-3	TWA 5 MG/M3	TWA 5 MG/M3	RESP. DUST	.26
* ETHYLENE GLYCOL	107-21-1	"C" - 50 PPM	C 100 MG/M3	N.E.	1.34
TRIMETHYLPENTANEDIOL MONOISOBUTYRATE	25265-77-4	N.E.	N.E.	N.E.	.89

The product described by this MSDS may contain chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. Hazardous ingredients marked with an () are subject to the reporting requirements of this law.

VOC Lbs/Gal Actual.....: .27 32.40 Gr/L
VOC Lbs/Gal Less Water + Exempt: .68 81.60 Gr/L Specific Gravity (Water=1): 1.34

Section III. Physical/Chemical Characteristics

Boiling Point: 100C/212 Deg. F - Boiling point of water.

Vapor Pressure (mm Hg): 17 mm @ 68F Melting/Freezing Point: 0C/32 Deg. F, water

Vapor Density (Air=1): Less than 1, water
Evaporation Rate (Butyl Acetate=1): (Ethyl Ether=1): Less than 1, water

Solubility in Water: Dilutable

Appearance and Odor: Liquid; Latex emulsion, see description for color.

containers for disposal. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

Waste Disposal Method: Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant liquid and flush to a chemical sewer. Incinerate the solids and the contaminated diking material at a permitted facility according to local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing: Keep from freezing, product may coagulate.

Section VIII. Control Measures

Respiratory Protection (Specify Type): Wear suitable respirator (MSHA/NIOSH approved or equivalent) where exposure limits are exceeded.

Ventilation: Mechanical local exhaust at point of vapor or mist release.

Protective Gloves: Impervious, neoprene, chemical resistant.

Eye Protection: Chemical splash goggles (ANSI Z-87.1 or approved equal).

Other Protective Clothing or Equipment: Eye wash facility and shower.

Work/Hygienic Practices: Remove contaminated clothing as soon as possible.

Section IX. Other Health Information

S-101 CRYSTALLINE SILICA:

This product contains crystalline silica which is known to cause cancer, respiratory disease and Silicosis if inhaled over a prolonged period of time. The International Agency for Research on Cancer (IARC) published IARC Monograph Volume 68 in June, 1997. Volume 68 reclassified crystalline silica in the form of quartz from a Group 2A probable human carcinogen to a Group 1 known human carcinogen. The NTP has concluded that "Silica, Crystalline (respirable)" may reasonably be anticipated to be a carcinogen, based on sufficient evidence for the carcinogenicity of respirable crystalline silica in experimental animals and limited evidence in humans. The OSHA PEL and MSHA exposure limit is defined as: $(10 \text{ mg/m}^3)/(\% \text{ silica}+2)$. Other Recommended Limits: "NIOSH" - The National Institute for Occupational Safety and Health (NIOSH) has established a recommended REL of 0.05 mg/m³ for respirable crystalline silica as determined by a full-shift sample for a 10-hour working day, 40-hour work week.

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