

MATERIAL SAFETY DATA SHEET (MSDS)

ARMER 6001 ROOF FINISH

RECEIVED
JUL 16 1992

SECTION I

EMERGENCY TELEPHONE NO.

TRADE NAME
(if None, Put Chemical) **Armer 6001 Roof Finish**

(414) 633-2480 (DAY)

CHEMICAL NAME
AND SYNONYMS **Acrylic Roof Coating**

MANUFACTURER'S NAME
AND TELEPHONE NO. **Armer Products Incorporated**

(414) 633-2480

ADDRESS (Number, Street
City, State, Zip Code) **820 Pearl Street**

Racine WI 53403

SECTION II - HAZARDOUS INGREDIENTS

	%	TLV	PEL	UNITS
Xylene (CAS #1330-20-7)	25-35	100	100	PPM
Acrylic polymer (CAS # not available)	15-25	NE	NE	
Titanium dioxide (CAS #13463-67-7)	5-15			
- (as Nuisance particulate, total)		10	15	MG/M3
Mica (CAS #12001-26-2)	< 5	3	*	MG/M3
Non-hazardous ingredients **	Bal.	NA	NA	

*OSHA PEL - 20 mppcf

**Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200).

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	172	SPECIFIC GRAVITY (H ₂ O=1)	1.1
VAPOR PRESSURE (MM Hg.)	< 10	PERCENT VOLATILE BY VOLUME (%)	> 50
VAPOR DENSITY (AIR=1)	> 1	pH	NA
SOLUBILITY IN WATER	Appreciable	EVAPORATION RATE (Ether = 1)	< 1

APPEARANCE AND ODOR **Thick, white liquid; solvent odor**

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	82 F (CC)	FLAMMABLE LIMITS	LEL 1%	UEL 7%
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EXTINGUISHING MEDIA **Carbon dioxide, dry chemical, or foam**

SPECIAL FIRE FIGHTING PROCEDURES **Use water spray or fog to cool fire-exposed containers.**

UNUSUAL FIRE AND EXPLOSION HAZARDS **Vapors can flow to ignition sources and flashback.**

NA - Not Applicable

NE - Not Established

UN - Unavailable

SECTION V - HEALTH HAZARD INFORMATION

SYMPTOMS/EFFECTS OF OVEREXPOSURE Respiratory irritation, headache, nausea, dizziness, fatigue, confusion, unconsciousness. Central nervous system depression. Prolonged or repeated skin contact may lead to drying, irritation and dermatitis. Possible skin absorption. Eye contact may cause burning and irritation. May cause minor reversible effects upon liver and kidneys. **MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None known.

FIRST AID

EYES Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open. Get prompt medical attention.

SKIN Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists.

INHALATION Move victim to fresh air and restore breathing if necessary. Stay with victim until arrival of emergency medical personnel.

INGESTION Contact local poison control center or physician **IMMEDIATELY!**

SECTION VI - REACTIVITY DATA

STABILITY Normally Stable.

Avoid heat, sparks, open flame

INCOMPATIBLE MATERIALS Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS Combustion may produce Carbon monoxide, Carbon dioxide, Acetic acid, Acrolein, Aldehydes

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES Wear personal protective equipment (See Section VIII). Remove heat and ignition sources; ventilate the area; clean up with inert absorbant.

WASTE DISPOSAL METHOD Waste may be burned in an approved incinerator, or dispose of according to Local, State, and Federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY Not normally required. If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH-approved respirator for organic vapors.

EYEWEAR If splash potential exists wear chemical splash goggles or faceshield.

CLOTHING/GLOVES Wear chemical-resistant gloves and clothing as needed to prevent skin contact.

VENTILATION Local exhaust may be necessary under some handling/use conditions. Specific needs should be addressed by supervisory or health/safety personnel.

SECTION IX - SPECIAL PRECAUTIONS

FLAMMABLE LIQUID. Store in closed container in cool, well-ventilated area. This product does not contain any carcinogens (at 0.1% or greater) as defined by IARC, NTP, or OSHA.

APPROVAL

NAME

Lincoln J. Calliton

TITLE

CIH

March 20, 1987

DATE

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse.