

MATERIAL SAFETY DATA SHEET (MSDS)

JUN 28 1992
ARMER 4020 PRIMER/SEALER

SECTION I

EMERGENCY TELEPHONE NO.

TRADE NAME
(if None, Put Chemical) Armer 4020 Primer/Sealer

(414) 633-2480 (DAY)

CHEMICAL NAME
AND SYNONYMS Acrylic emulsion

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

Acrylic polymer (CAS # not available)
Non-hazardous ingredients*

| % | TLV | PEL | UNITS |
|-------|-----|-----|-------|
| 40-50 | NE | NE | |
| 50-60 | NA | NA | |

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

SECTION III - PHYSICAL DATA

| | | | |
|-------------------------|-------------|---------------------------------------|-------|
| BOILING POINT (°F) | 186 | SPECIFIC GRAVITY (H ₂ O=1) | 1.1 |
| VAPOR PRESSURE (MM Hg.) | 17 | PERCENT VOLATILE BY VOLUME (%) | 50-60 |
| VAPOR DENSITY (AIR=1) | < 1 | pH | 9-10 |
| SOLUBILITY IN WATER | Appreciable | EVAPORATION RATE (Ether = 1) | < 1 |

APPEARANCE AND ODOR Thick, blue liquid; mild ammonia odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

| | | | | |
|---------------------------|------|------------------|-----------|-----------|
| FLASH POINT (Method used) | NONE | FLAMMABLE LIMITS | LEL NA | UEL NA |
|---------------------------|------|------------------|-----------|-----------|

EXTINGUISHING MEDIA Use media suitable for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES No special procedures required.

UNUSUAL FIRE AND EXPLOSION HAZARDS None known.

NA - Not Applicable

NE - Not Established

UN - Unavailable

SECTION V - HEALTH HAZARD INFORMATION

SYMPTOMS/EFFECTS OF OVEREXPOSURE If material is heated or misted, overexposure may result in respiratory irritation and headache. Mild skin irritation. Mild eye irritation.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

FIRST AID

EYES Flush eyes with large amounts of water. Get medical attention if irritation persists.

SKIN Wash thoroughly with soap and water. Get medical attention if irritation persists.

INHALATION Move victim to fresh air and treat symptomatically.

INGESTION Contact local poison control center or physician IMMEDIATELY!

SECTION VI - REACTIVITY DATA

STABILITY Normally Stable.

INCOMPATIBLE MATERIALS Strong acids

HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide, Carbon dioxide

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES Wear personal protective equipment (See Section VIII). Clean up with absorbant material.

WASTE DISPOSAL METHOD Dispose of in accordance with Local, State, and Federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY Not normally required. For symptoms of overexposure, wear a NIOSH-approved organic vapor respirator with dust/mist pre-filter.

EYEWEAR If potential for eye contact exists, wear chemical goggles.

CLOTHING/GLOVES Wear neoprene or other chemical-resistant gloves.

VENTILATION Local exhaust may be necessary if material is heated, misted, or sprayed. Specific needs should be addressed by supervisory or health/safety personnel.

SECTION IX - SPECIAL PRECAUTIONS

Store in closed container. This product does not contain any carcinogens (at 0.1% or greater) as defined by IARC, NTP, or OSHA.

APPROVAL

NAME

Linathy J. Colleton, CIH

TITLE

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.