

Manufacturer

Somar Industries, Ltd.
264 N. Nevarez Road, El Paso,
TX 79927
Emergency Phone
(915) 858-8080

Polymer film can burn

NA=NOT APPLICABLE ND=NOT
DETERMINED DATE PREPARED
7/20/93 C=CENTIGRADE
F=FARENHEIT

tally ingested – contact phy-
sician

Section I

Identity: UNICOAT ADMIXTURE
2000 REF#F13

Section II**Hazardous Ingredients/
Identity Information**

- Hazardous Components:
Acrylic Polymer, dispersed in
water
- OSHA PEL: Not Established
- ACGIH TLV: Not Established
- Hazardous Components:
ammonia (CAS 7664-41-7);
<0.2%
- OSHA PEL: 35mg/m3
- ACGIH TLV: 18mg/m3-TWA
27mg/m3-STEL Not a haz-
ardous material as defined
in title 29 CFR parts 1900 to
1910

Section III**Physical/Chemical Charac-
teristics**

- Boiling Point: 100C
(210F) Specific Gravity: 1-1.2
- Vapor Pressure: <1
- Melting Point: ND
- Vapor Density: (20C) 17
- Evaporation Rate: <1 (butyl/
acetate=1)
- Solubility in Water: Dilutable
- Appearance and Odor: Milky
White liquid; slight ammonia
odor

Section IV**Fire and Explosion Hazard
Data**

- Flash Point: Non-
combustible
- Flammable Limits: NA
- Extinguishing Media: NA
- Special Fire Fighting Proce-
dures:
- Unusual Fire and Explosion
Hazards: Material can
splatter above 100C. Dried

Section V**Reactivity Data**

- Stability – Stable
- Conditions to avoid: Tem-
peratures over 177C (350F)
- Incompatibility: Materials
that react violently with wa-
ter.
- Hazardous Decomposition or
byproducts: Monomer va-
pors may be evolved when
product is over heated
- Hazardous Polymerization:
Will Not Occur REF: F-13

Section VI**Health Hazard Data**

- Primary routes of Entry:
- Inhalation – Yes
- Skin – YES
- Ingestion – NO
- Health Hazards:
- Inhalation: Vapor or mist
can cause headache, nausea
& irritation of the nose,
throat and lungs.
- Skin Contact: Irritation to
skin upon repeated or pro-
longed contact.
- Eye Contact: Slightly irritat-
ing to eyes.
- Carcinogenicity:
- Signs and symptoms of ex-
posure: Reddening of eyes
and skin upon contact.
- Medical Conditions Aggra-
vated by Exposure: Hyper-
sensitive individuals may
develop allergenic dermati-
tis.
- Emergency and First Aid
procedures: Inhalation:
Move subject to fresh air.
- Eye and Skin Contact: Flush
eyes with large amount of
water for 15 minutes. Wash
affected area with soap &
water, if irritation persists
see physician. If acciden-

Section VII**Precautions for Safe Han-
dling and Use**

- Released or Spilled: Floor
will be slippery; use care to
avoid falling.
- Contain spills with sand or
earth. Transfer to contain-
ers for recovery or disposal.
- Waste Disposal Method: Co-
agulate the emulsion by
stepwise addition of ferric
chloride and lime. Remove
the supernatant liquid &
flush to chemical sewer.
Landfill or incinerator the
solids.
- Precautions to be taken in
handling and storing: Keep
from freezing, keep tem-
perature below 100C.
- Other Precautions: Keep
spills and cleaning runoffs
out of municipal sewers and
open bodies of water.

Section VIII**Control Measures**

- Respiratory Protection: Not
required if good ventilation
maintained, OSHA approved
mask for chemical vapors.
- Ventilation: Local exhaust –
YES; if heated above 170C,
use ventilation with mini-
mum capture velocity of
100ft/min.
- Mechanical: NA
- Protective Gloves: Impervi-
ous
- Eye Protection: ANSI-87.1
or equivalent chemical
splash goggles
- Other Protective: NA
- Work/Hygiene Practices:
Normal care & cleanliness
will prevent adverse health
effects.

Date Prepared 7/20/93

This information is presented in good faith and represents typical industry standards and procedures. Somar Industries expressly disclaims any liability for the end use of specifications or details presented here.