

Manufacturer

Somar Industries, Ltd.
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Emergency Phone
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NA=NOT APPLICABLE NE=NOT
ESTABLISHED DATE PREPARED
7/20/93 C=CENTIGRADE
F-FARENHEIT

water for 15 minutes. Wash
affected area with soap &
water, if irritation persist see
physician. If accidentally
ingested contact physician.

Section I

Identity UNICOAT SUPER BOND
1000 REF#F14

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/md
 - ADClH TLV: 18mg/m3 –
 - TWA 27mg/md-STEL
- Not a hazardous material as de-
fined 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: NA
- 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
Polymer film can burn.

Section V**Reactivity Data**

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

Section VI**Health Hazard Data**

- Primary routes of Entry:
Inhalation – Yes
Skin – YES
Ingestion – NO
- Health Hazards:
Inhalation: Vapor or
mist can cause head-
ache, nausea & irritation
of the nose, throat and l
ungs.
- Skin Contact: Irritation to
skin upon repeated or pro-
longed contact.
- Eye Contact: Slightly irritat-
ing to eyes.
- Carcinogenicity:
• NTP – NO
- IAR Monographs – YES
- OSHA Regulated – NO
- Signs and symptoms of ex-
posure: Reddening of eyes &
skin upon contact. Cough-
ing upon inhalation of va-
pors
- Medical Conditions Aggra-
vated by Exposure: Hyper-
sensitive individuals may
develop allergic dermatitis.
- Emergency and First Aid
procedures: Inhalation:
Move subject to fresh air.
- Eye and Skin contact: Flush
eyes with large amount of

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 containers 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 Clothing:
NA
- Work/Hygiene Practices:
Normal care & cleanliness
will prevent adverse health
effects.

Date Prepared 7/20/93

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