

THE TENSAR CORPORATION

1210 Citizens Parkway
Morrow, Georgia 30260
Atlanta, Georgia 30309

MATERIAL SAFETY DATA

MSDS NO. 1041/11/07
DATE: November 21, 2007

PRODUCT IDENTIFICATION

DESCRIPTION:

**TENSAR^(R) MINING GRID
BX3326, UX3326**

CHEMICAL FAMILY:
MOLECULAR FORMULA:

Polypropylene
{CH₂ CH₂}_n
|
CH₃

HAZARDOUS INGREDIENTS

COMPOSITION:

Polypropylene
Titanium Dioxide ~1.0%
Miscellaneous Additives < 2.0%
(Antioxidants, UV Stabilizers, Antimony Tri-oxide, Bromine, etc.)

HEALTH HAZARD INFORMATION

Product is categorized as non-toxic.
No OSHA/PEL or ACGIH/TLV has been established.

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN
IN CASE MATERIAL IS
RELEASED OR SPILLED:

Not Applicable

WASTE DISPOSAL

Dispose of in an appropriate disposal facility in compliance with local regulations.

SPECIAL PRECAUTIONS

HANDLING AND
STORAGE/OTHER:

Treat as a solid which can burn.

Product is designed to self-extinguish when exposed to a combustible source. Prior to self-extinguishing, polymer burns with a thick, black smoke which may emit carbon monoxide or other organics. Store away from oxidizing materials.

EMERGENCY PHONE: (770) 968-3255

**FIRE AND
EXPLOSION**

FLASH POINT:
FLAMMABLE LIMITS
(% by vol.)
AUTOIGNITION TEMP:
FIRE FIGHTING:

Not Applicable
Not Applicable
650 - 700° F
Use water fog, carbon dioxide, foam, or
dry chemical to extinguish fires. Wear
self-contained, positive pressure
breathing apparatus and full fire-
fighting protective clothing.

**PHYSICAL
PROPERTIES**

APPEARANCE AND ODOR:

White ; no odor.

BOILING POINT:

Not Applicable

MELTING POINT:

330° F

VAPOR PRESSURE:

Not Applicable

% VOLATILE (by vol.):

Not Applicable

pH:

Not Applicable

SATURATION IN AIR
(by vol.):

Not Applicable

EVAPORATION RATE:

Not Applicable

SOLUBILITY IN WATER:

Insoluble

**EXPOSURE
CONTROL
METHODS**

Respiratory protection and protective
clothing are not normally required when
handling these products.

W.S. Shelton, Vice President Process & Product Technology

The information contained herein is base on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.
