



SAFETY DATA SHEET

601 Industrial Drive, Middletown, DE 19709 • (302) 378-8888

Prepared February 9, 2021

1. CHEMICAL PRODUCT AND IDENTIFICATION

PRODUCT NAME: Delnet D218BLU

PRODUCT DESCRIPTION: Polyethylene Netting

MANUFACTURER:

SWM-DelStar Technologies
601 Industrial Drive
Middletown, Delaware 19709
(302) 378-8888 FAX 378-4482

EMERGENCY PHONE:

8:30 A.M. - 4:30 P.M.
(302) 378-8888

CHEMICAL TYPE: High Density Polyethylene



2. HAZARDOUS IDENTIFICATION

GHS Signal Word	None
GHS Hazard Phrases	No phrases apply
GHS Caution Phrases	No phrases apply
GHS Precaution Phrases	No phrases apply
GHS Response Phrases	No phrases apply
GHS Storage and Disposal	No phrases apply
OSHA Regulatory Status	While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Potential Health Effects (Acute and Chronic)	The components of this product are embedded in an impervious polymer matrix and therefore present a negligible exposure risk under normal conditions of processing and handling.
Inhalation	Fumes produced during melt process may cause eye, skin and respiratory irritation. Secondary operations such as material transfer, grinding, sanding or sawing can produce combustible dust.
Skin Contact	Heated material can cause thermal burns resulting in pain, redness and blistering.
Eye Contact	May cause eye irritation
Ingestion	May be harmful if swallowed.
Medical Condition Generally	None Known

3. COMPOSITION, INFORMATION ON INGREDIENTS

Component	CAS #	Weight %
High Density Polyethylene	9002-88-4	90 - 100%
Blue Concentrate		0 – 4 %

No components are designated as hazardous by the OSHA Hazard Communication Standard 29CFR1910.1200

4. FIRST AID MEASURES

Emergency and First Aid Procedures:	For processing fume inhalation, leave the contaminated area and breathe fresh air.
In Case of Inhalation:	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
In Case of Skin Contact:	Get medical aid if irritation develops or persists. Flush skin with plenty of soap and water
In Case of Eye Contact:	In case of contact, immediately flush eyes with copious amounts of water for at least {15} minutes.
In Case of Ingestion:	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
Signs and Symptoms Of Exposure	The components of this product are embedded in an impervious polymer matrix and therefore present a negligible exposure risk under normal processing conditions
Note to Physician:	None

5. FIRE FIGHTING MEASURES

OSHA CLASSIFICATION: Combustible solid

AUTO IGNITION TEMP: NA

FLASHPOINT: > 343°C

NFPA Health 0 Flammability 1 Instability 0

HMIS Health 0 Flammability 1 Instability 0

EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide, dry chemical

FIRE FIGHTING PROTECTION: Wear self contained breathing apparatus and full turn out gear

FIRE HAZARDS: Toxic gases, carbon monoxide, carbon dioxide, acetaldehyde, etc. may form on combustion

6. ACCIDENTAL RELEASE MEASURES

CLEANUP: Dispose in waste container to avoid trip hazards. Place in a suitable container.

7. HANDLING AND STORAGE

HANDLING Avoid contact with eyes.
Avoid breathing dust

STORAGE: Store at cool and clean, dry area.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any nuisance dust generated during slitting of this product.

EYE: Use eye protection to prevent particulate damage during cutting or slitting operations.

SKIN: Depending on the specific geometry of the product cut ends may be sharp and net may be abrasive. Gloves should be worn if cut edges are sharp or net is abrasive.

INHALATION: This material does not have established exposure limits. Under conditions of normal use respiratory protection is not necessary. At elevated temperatures small quantities of toxic gases may be released which may require use of face masks or other respiratory equipment. During cutting operations a dust mask or respirator should be worn if significant dust is generated

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Translucent, diamond shaped netting
VAPOR PRESSURE:	None
MELTING POINT:	≈100°C
SOLUBILITY IN WATER:	Insoluble

10. STABILITY AND REACTIVITY

STABILITY:	Hazardous polymerization will not occur.
INCOMPATIBILITY:	Decomposition begins above 200°C.
HAZARDOUS DECOMPOSITION PRODUCTS:	During a fire, irritating and highly toxic gases, such as carbon monoxide, carbon dioxide, and acetaldehyde may be generated by thermal decomposition or combustion.
CONDITIONS TO AVOID:	Do not store near heat, flame, or strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

SKIN IRRITATION	Not toxic
-----------------	-----------

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA

ECOTOXICOLOGICAL INFORMATION

ECOLOGICAL COMMENTS Material should be considered non-biodegradeable

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL	Recycle if possible. Bury in landfill or burn in adequate incinerator in accordance with all Federal, State and Local regulations. These products are not defined or designated hazardous by current provisions of 40 CFR 261.
------------------	--

14. TRANSPORT INFORMATION

DOT	Not Regulated for transport
TDG	Not Regulated for transport
IMDG/IMO	Not Regulated for transport
ARD/RID	Not Regulated for transport

15. REGULATORY INFORMATION

TSCA	All components are registered or exempt
FIFRA	This product does not contain chemicals requiring registration
CANADA DSL&NDSL	All components in this product appear on the DSL or NDSL
CALIFORNIA PROP 65	No ingredients
CERCLA/SARA 313	No ingredients
MA RTK	
NJ RTK	
PA RTK	
WHMIS(Canada)	

16. OTHER INFORMATION

Prepared for: Gerry Shif

NOTICE: SWM believes that the information contained in the Safety Data Sheet is accurate. However, the suggestions contained herein are not necessarily all-inclusive or fully adequate in all circumstances. Further, NO WARRANTY, EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE.