



MATERIAL SAFETY DATA SHEET

Issued: 2/16/11

1. PRODUCT AND COMPANY INFORMATION

Product Names: NEPTCO Products NDS415, NTS415

Chemical Name: Semi-conductive Polyethylene Terephthalate, acrylic polymer, poly-acrylic acid, sodium salt, polyvinyl alcohol woven fabric.

Company Information:
 NEPTCO Incorporated
 30 Hamlet Street
 Pawtucket, RI 02861
 (401) 722-5500

Product Information: 401-722-5500

Emergency Information: 800-451-8346

2. HAZARDOUS INGREDIENTS & EXPOSURE LIMITS

None as defined under OSHA Hazard Communication Standard 29 CFR 1910.1200 or under SARA Title III, Section 313. This material is considered an article under OSHA and TSCA standards.

If this product is used in a manner that could generate particulates (dust), NEPTCO recommends that the dust be treated as a "NUISANCE PARTICULATE" (Particulates Not Otherwise Classified) as defined by the American Conference of Governmental Industrial Hygienists (ACGIH) or (Particulates Not Otherwise Regulated) as defined by OSHA.

3. HAZARD IDENTIFICATION

Exposure Limits:	Not applicable
Cancer Information:	Contains no NTP or OSHA listed carcinogens.
Primary Route of Exposure:	Skin contact and inhalation.
Effects of Overexposure:	It is unlikely that any potential health hazards will be expressed.

4. FIRST AID MEASURES

It is not anticipated that any first-aid requirements will be necessary from normal industrial handling of this material.

5. FIRE AND EXPLOSION HAZARD DATA

This material will burn if exposed to flame. Fire fighters should protect themselves from combustion products that may include hydrogen chloride, carbon dioxide, carbon monoxide and other toxic gases. Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to products of combustion exists. Fire and extinguishing media include water, carbon dioxide, foam or dry chemical.

NEPTCO Products NDS415, NTS415**6. ACCIDENTAL RELEASE MEASURES**

Spill and Leak Procedures: Broken pieces, cuttings, or other debris should be swept or vacuumed.

7. STORAGE

Store in cool, dry and ventilated area. Protect against physical damage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Appropriate Hygienic Practices: Wash thoroughly after handling, and before eating, drinking or smoking.
Personal Protective Equipment: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Black with no odor
Boiling Point (°F):	N/A
Vapor Pressure (mm Hg):	N/A
Vapor Density (Air = 1):	N/A
Solubility in Water:	Insoluble – swells in water
Specific Gravity:	0.36 g/cm ³
Volatile (Wt.) %:	< 1
pH:	N/A
Evaporation Rate:	N/A
Melting Point:	255°

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Incompatibilities:	None reasonably foreseeable
Decomposition Products:	Via incomplete combustion only (see Section 5)
Polymerization:	Will not occur
Conditions to Avoid:	Materials may be attacked by oxidizing agents, such as nitric or perchloric acid and free halogens. Also softened by hydrocarbons, such as benzene, gasoline, lubricating oils, petroleum ether and by chlorinated hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Not available at this time

12. ECOLOGICAL INFORMATION

Not available at this time

13. DISPOSAL CONSIDERATIONS

Used or unused product should be disposed of in accordance with Federal, State, or Local laws or Regulations.

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14. TRANSPORT INFORMATION

USDOT: Not Regulated

15. REGULATORY INFORMATION

Regulatory References:

OSHA: Occupational Health and Safety Administration

NTP: National Toxicology Program

USDOT: United States Department of Transportation

TSCA: Toxic Substances Control Act (USA)

SARA: Superfund Amendments and Reauthorization Act

16. OTHER INFORMATION

The information presented in this MSDS was obtained from sources which NEPTCO believes are reliable; however, the information is provided without any representation or warranty, expressed or implied, regarding accuracy or correctness.

Hazardous Material Information System Label	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
P.P.E.	B*

- This level of Personal Protective Equipment would be required only if the product is used in a manner that could generate particulates, for example, dust (See Section 2). If not, then no Personal Protective Equipment would be required.

DISCLAIMER:

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