



MATERIAL SAFETY DATA SHEET

Revised: 12/5/12

1. PRODUCT AND COMPANY INFORMATION

Product Name: NEPTCO ST10 & ST21

Chemical Name: Polyethylene Terephthalate (PET) Film

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

| <u>Component</u> | <u>CAS Number</u> | <u>%</u> |
|---|-------------------|----------|
| Polyethylene Terephthalate | 25038-59-9 | 40-45 |
| Styrene-Ethylene/Butylene-Styrene Block Co-Polymer | 66070-58-4 | 45-50 |
| Polyethylene | 9002-88-4 | 8-10 |

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 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 ST10 & ST21**6. ACCIDENTAL RELEASE MEASURES**

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

7. STORAGE

ST10 and ST21 cover tapes should be stored in a controlled environment. The optimum conditions defined below will yield a shelf life of two years from the manufacturing date found on the core label and ensure the maximum service life of the product.

Temperature: 27°C +/- 10°

Humidity: 50% R.H. +/- 20%

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 for normal industrial handling

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------|--------------------------------|
| Appearance and Odor: | Semi-translucent with no odor. |
| Boiling Point (°F): | N/A |
| Vapor Pressure (mm Hg): | N/A |
| Vapor Density (Air = 1): | N/A - Solid Material |
| Solubility in Water: | Insoluble |
| Specific Gravity: | < 1 |
| Volatile (Wt.) %: | < .8 |
| pH: | N/A |
| Evaporation Rate: | N/A |
| Melting Point: | N/A |

10. STABILITY AND REACTIVITY

| | |
|-------------------------|--|
| Chemical Stability: | Stable |
| Incompatibilities: | None reasonably foreseeable |
| Decomposition Products: | Via incomplete combustion only (see Section III) |
| Polymerization: | Will not occur |
| Conditions to Avoid: | Strong acids and bases |

11. TOXICOLOGICAL INFORMATION

Not available at this time

12. ECOLOGICAL INFORMATION

Not available at this time

NEPTCO ST10 & ST21

13. DISPOSAL CONSIDERATIONS

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

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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NEPTCO Incorporated
 Department of Regulatory Affairs
 Box 2323, 30 Hamlet Street
 Pawtucket, RI 02861-0323
 Web site: www.neptco.com
 E-mail: regulatorvengineer@neptco.com
 TEL: 401-722-5500 FAX: 401-725-9962