

Effective Date July 2012

1. IDENTIFICATION

Product identifier 3000PSI Series Part B Coating and Lining (All Colors)
Other means of identification PIPESEAL, 3000PSI
Recommended use Not available
Recommended restrictions None known
Manufacturer/Importer/Supplier/Distributor information
Company Name: Dynesic Technologies, Inc.
972-692-0962
After hours telephone number 972-692-0962
Website www.dynesic.com
Email sphillips@dynesic.com
Emergency 24 hour telephone CHEMTREC: North America 1-800-424-9300
International 1-800-527-3887
Operation hours information 7:00 a.m. to 7:00 p.m.

2. HAZARD(S) IDENTIFICATION

Physical hazards Not classified
Health hazards Acute toxicity oral – category 4
Skin corrosion/irritation – category 2
Serious eye damage/irritation – category 2A
Skin sensitization – category 1
Environmental hazards Not classified
OSHA defined hazards Not classified
Label elements



Signal word Warning
Hazard statement Harmful if swallowed
Causes skin irritation
Causes serious eye irritation
May cause allergic skin reaction

Precautionary statement

Prevention

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fumes/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment.

Response

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention. Take off contaminated clothing and wash before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

| <u>Chemical name</u> | <u>CAS number</u> | <u>%</u> |
|---------------------------|-------------------|----------|
| Boron Trifluoride complex | Trade Secret | 10-100% |

4. FIRST AID MEASURES

Eye contact

Flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical attention.

Skin contact

Immediately remove contaminated clothing or shoes, wash with plenty of water for at least 15 minutes.

Inhalation

Move person to fresh air area and provide oxygen if breathing is difficult. If breathing has stopped, perform artificial respiration. Seek medical attention.

Ingestion

Do not induce vomiting because of risk of aspiration. Rinse mouth with water. Consult a physician if effects occur.

Notes to physician Treat symptomatically.

General advice Get medical attention if any discomfort develops.

Personal precautions, protective equipment

Remove all sources of ignition. Use personal protective equipment.

5. FIRE-FIGHTING MEETHODS

Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

No data

Specific hazards arising from the chemical

In case of fire, toxic fumes might be formed.

Special protective equipment and precautions for firefighters

Isolate from heat, electrical equipment, sparks and open flames. Firefighters should be equipped with butyl rubber boots, gloves, and body suit and a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use protective equipment as required. Avoid skin contact or inhalation.

Environmental precautions

Store away from water supply and drainage.

Methods and materials for containment and cleaning up

Stop leak if you can do so without risk. Ventilate the spill area. Dike the spilled material where this is possible.

Release measures

Keep away from open flames, hot surfaces and sources of ignition.

Methods for cleaning up

Small spills: Absorb spillage with non-combustible absorbent material.

Large spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Wash area with soap and water.

7. HANDLING & STORAGE

Precautions for safe handling

Keep in a cool, well-ventilated place and keep container closed.

Conditions for safe storage, including any incompatibilities

Avoid contact with skin and eyes. Use with adequate ventilation. Keep away from heat, flame, spark and high temperature. Store in a cool dry area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Domestic regulation No data

ACGIH (TLV) No data

OSHA (PEL) No data

NIOSH (REL) No data

NIOSH (IDLH) No data

Appropriate engineering controls

Provide adequate ventilation and minimize the risk of inhalation of vapors and mists.

Individual protection measures, such as personal protective equipment

Respiratory protection

Never exceed the national Occupational Exposure Limit. Use local exhaust ventilation or handle in a ventilated area.

Eye/face protection

Wear safety glasses. If there is a splash risk, wear safety goggles or face shield.

Hand protection

Use chemical resistant gloves.

Skin protection

Wear suitable protective clothing.

Other

Wear suitable protective clothing.

| | |
|---|----------------------|
| Appearance | |
| Physical state | Liquid |
| Form | Liquid |
| Color | Brown |
| Odor | Not available |
| Odor threshold | Not available |
| pH | Not available |
| Melting point/freezing point | Not available |
| Initial boiling point/boiling range | > 392 °F (> 200 °C) |
| Flash point | Not available |
| Evaporation rate | Not available |
| Flammability (solid, gas) | Not available |
| Upper/lower flammability or explosive limits | |
| Flammability limit - lower (%) | Not available |
| Flammability limit upper (%) | Not available |
| Explosive limit - lower (%) | Not available |
| Explosive limit - upper (%) | Not available |
| Vapor pressure | < 0.1 mm Hg (250 °C) |
| Vapor density | Not available |
| Relative density | 1.1 |
| Solubility(ies) Solubility (water) | Not available |
| Partition coefficient (n-octanol/water) | Not available |
| Auto-ignition temperature | Not available |
| Decomposition temperature | Not available |
| Viscosity | 9,600 – 19,100 |

10. STABILITY & REACTIVITY

| | |
|---|--|
| Chemical stability | Stable |
| Possibility of hazardous reactions | Not available |
| Conditions to avoid | Heat, flames and sparks. Avoid temperatures exceeding the flash point. |

Contact with incompatible materials

Incompatible materials Mineral acids, amines, bases, oxidizing agents.

Hazardous decomposition products

May produce hazardous nitrogen oxides and carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure:

| | |
|-----------------------------|--|
| by respiratory organ | May cause respiratory organ irritation |
| by mouth | Not available |
| by skin contact | May cause skin irritation |
| by eye and contact | May cause eye irritation |

12. ECOLOGICAL INFORMATION

| | |
|------------------------------|---|
| Product data | Not available |
| Component data | Not available |
| Mobility | Not available |
| Environmental effects | An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. |

13. DISPOSAL CONSIDERATIONS

Disposal methods

Dispose in accordance with all applicable federal state and local regulations.

Waste from residues unused products

Dispose in accordance with all applicable federal state and local regulations.

Contaminated packaging

Dispose in accordance with all applicable federal state and local regulations.

14: PHYSICAL & CHEMICAL PROPERTIES

| | |
|-----------------|-----------------------------------|
| IATA | Not regulated as dangerous goods. |
| IMDG/IMO | Not regulated as dangerous goods. |
| DOT | Not regulated as dangerous goods. |

15: REGULATORY INFORMATION

SARA 311/312

Information

Status

| | |
|------------------------------|----------|
| Chronic health hazard | None |
| Acute health hazard | Irritant |
| Fire hazard | None |
| Sudden pressure | None |

Section 302

| | |
|-------------------------------------|------|
| Extremely hazardous material | None |
|-------------------------------------|------|

| | |
|----------------------------|------|
| Hazardous substance | None |
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| | |
|--------------------|------|
| Section 313 | None |
|--------------------|------|

Toxic chemicals

HMIS Hazard rating: Health = 2
Fire = 1
Reactivity = 0

Issuing date April 21, 2015

Revision number 3

Revision date N/A

Disclaimer

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