

PIPESEAL

Part B
Hardener

SDS Revised March 2018
Complies with OSHA HCS Standards
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Safety Data Sheet (Complies with OSHA HCS)

Section 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. 15230 Surveyor Blvd., Addison, TX 75001 Phone: 972-692-0962 |
| After hours telephone number | Phone: 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. |

Section 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. |

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| | |
|-----------------|--|
| 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. |
| Storage | Store in accordance with local/regional/national regulations. |
| Disposal | Dispose of contents/container in accordance with local/regional/national/international regulations. |

Section 3: Composition/Information on Ingredients

Hazard(s) not otherwise classified (HNOC) None known
Supplemental information Not applicable

Mixtures

| Chemical name | CAS number | % |
|---------------------------|-------------------|----------|
| Boron Trifluoride complex | Trade Secret | 10-100% |

Section 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.

Section 5: Fire-Fighting Measures

Personal precautions, protective equipment

Remove all sources of ignition. Use personal protective equipment.

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.

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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.

Section 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.

Section 7: Section 7: Handling And 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.

Section 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.

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Section 9: Physical and Chemical Properties

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

Section 10: Stability and 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.

Section 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

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Section 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. |

Section 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.

Section 14: Transportation Information

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

Section 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 |
| Section 313 | Toxic chemicals | Immediate health hazard |

Section 16: Other information

| | |
|----------------------------|--|
| HMIS Hazard rating: | Health = 2 Fire = 1 Reactivity = 0 |
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|------------------------|----------------|
| Issuing date | April 21, 2015 |
| Revision number | Release |
| Revision date | N/A |

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



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