

For Chemical Emergency
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300
Outside USA and Canada: +1703-527-3887
(collected call accepted)

MATERIAL SAFETY DATA SHEET

PRODUCT: Seal 'n Boost Satin (HP)

DISTRIBUTOR: Tile & Floor Care Chemicals
DISTRIBUTORS ADDRESS: 4340 NW 19th Ave
Deerfield Beach

FL 33064

Telephone: 954-968-3445 Facsimile: 954-968-2844 After Hours: 561-866-4483

PREPARER TEL:

Website Address: <a href="www.tilecare.net">www.tilecare.net</a>
E-mail Address: <a href="mailto:enquiries@tilecare.net">enquiries@tilecare.net</a>

954-968-3445

MSDS PREPARED BY: TFC USA
MSDS PREPARATION DATE: 09/01/2012

1. Product Name: Seal 'n Boost Satin (HP)

Intended Use: Sealant

Synonyms: -

Chemical Family: Acrylic Resin Solution

Empirical Formula:

2. Composition / Information on hazardous ingredients

 Hazardous Ingredients
 CAS Number
 Symbols / Risk Phrases

 Xylene
 1330-20-7
 R10; R20

 Aromatics
 108-88-3
 R10; R20

 Alcohol
 71-23-8
 R10; R20

3. Hazard Identification

Main Hazard: Flammable.

Eyes: Redding, irritation; Skin: Defatting resulting in possible irritation and dermatitis, sensitization.

Inhalation: Respiratory irritation, dizziness, nausea, loss of consciousness, sensitization

 $Ingestion: Severe\ gastroint estinal\ irritation.$ 

4. First Aid Measures

**Skin Contact:** Flush with water and remove clothing. Seek medical advice if rash develops.

**Eye Contact:** Flush eyes with water and seek medical attention.

Inhalation: Remove to fresh air. Seek medical advice if breathing becomes difficult or shallow.

Ingestion: Give 1-2 glasses of water. DO NOT induce vomiting. Get immediate medical attention.

5. Fire Fighting Measures:

**Extinguishing Media:** Carbon dioxide, foam, dry chemical, waterfog

Fire Hazards: Vapour accumulation could flash or explode if in contact with open flame

**Protective Equipment:** Self contained breathing apparatus

6. Accidental Release Measures

 Personal Precautions:
 Wear protective clothing as indicated in Section 8

 Environmental Precautions:
 Do not discharge to natural water systems.

Clean Up Methods: Eliminate ignition sources. Absorb with peat-sorb and collect for disposal.

7. Handling and Storage

 Handling:
 Avoid inhalation and skin contact. Store in well ventilated areas.

 Storage:
 Store in original containers. Ensure areas are bunded to avoid spill run off.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits: TLV: 100ppm, STEL: 651mg/m³

Engineering Measures: Ventilation required. Equipment must be fire proof. No ignition sources.

Respiratory Protection: Wear approved respirators when permissible limits are exceeded

Hand Protection: Neoprene gloves

 Eye Protection:
 Ear chemical resistant goggles

 Protective Equipment:
 Apron, closed shoes, overalls

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#### 9. Physical and Chemical Properties

Liquid Description: Colour Clear

Odour: Solvent Lacquer Thinners

pH: Not applicable Boiling Point: >120°C Melting Point: Not applicable Flash Point: 20 - 30°C Flammability: Yes Autoflammability: Not expected **Explosive Properties:** Vapour Oxidising Properties: None Vapour Pressure: Not known

Density: 0.89 Solubility - Water: No Solubility - Solvent: Solubility - Coefficient: Yes Not known Neurotoxicity: None

#### 10. Stability and Reactivity

Conditions to avoid: Heat, ignition sources, flame, static buildup Materials to avoid: Strong oxidizing agents, active metals, halogens, acids Hazardous decomposition products: Carbon monoxide and carbon dioxide

### 11. Toxicological Information:

Oral rat LD50 4.3g/kg (Xylene) Acute Toxicity: Skin rabbit LD50 >2g/kg (Xylene) Skin & Eye Contact: Chronic Toxicity: No adverse effects reported

#### 12. Ecological Information:

**Ecotoxicity:** Toxic to Fish, Daphnia & Algae

Biodegradability: Not known

#### 13. Disposal Considerations:

Disposal Methods: Dispose of as chemical waste at approved landfill sites Rinse and recycle or dispose of at approved landfill sites Disposal of Packaging:

**Product Name:** Seal 'n Boost Satin (HP)

#### 14. Transport Information:

**UN Number:** 

Substance Identity Number: Resin Solution Flammable (Natural Stone Sealer)

IMDG Shipping Name: Flammable Liquid IMDG Class: Class 3.3 **IMDG Packing Group:** Ш IMGD Marine Pollutant: Yes

### 15. Regulatory Information:

ECC Hazard Classification:

Risk Phrases: R10 - Flammable

R20 - Harmful by inhalation

R42/43 - May cause sensitization by inhalation and skin contact

Safety Phrases: S24 - Avoid contact skin S25 - Avoid contact with eyes

## 16. Other Information:

**Further Information:** The information supplied in this Safety Data Sheet is designed only as a guidance for the safe use,

storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is made to its accuracy. This 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 other process.

TDG: [DOT]: Class 3 / PG II [IMO]: [ICAO]:

UN NUMBER: UN1263 PSN: Paint

## 15. Regulatory Information:

[WHMIS Classification]: [OSHA]: [SERA]: [TSCA]:

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