


## Section 1. Identification

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|--|---|
| <b>GHS Product Identifier</b>                                  | : Deckguard® Repair Caulk – Part B<br>Color: Black                                |
| <b>Other Means of Identification</b>                           | : Not Applicable.   |
| <b>Recommended Use and Restrictions on Use of the Chemical</b> | : PU/Polyurea Elastomer Component.  |
| <b>Product Use</b>   | : Self-leveling elastomer designed to repair small areas of Deckguard membrane.   |
| <b>Supplier/Manufacturer</b>                                   | : The D.S. Brown Company<br>300 East Cherry Street<br>North Baltimore, Ohio 45872 |
| <b>In Case of Emergency</b>                                    | : Chemtrec 1-800-424-9300 International 01-703-741-5500                           |

## Section 2. Hazards Identification

### ACCORDING TO REGULATION 2012 OSHA HAZARD COMMUNICATION STANDARD; 29 CFR PART 1910.1200

\*\*This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components.

|   |  |
|---|--|
| <b>GHS Classification</b>                                     | : Acute Toxicity – Category 4 (Oral)<br>Skin Sensitization – Category 1<br>Hazardous to the Aquatic Environment (Acute) – Category 1<br>Hazardous to the Aquatic Environment (Chronic) – Category 1  |
| <b>GHS Label Elements, Including Precautionary Statements</b> |  |
| <b>Hazard Pictograms</b>                                      | :   |
| <b>Signal Word</b>  | : <b>WARNING</b>   |
| <b>Hazard Statements</b>                                      | : H302 Harmful if swallowed.<br>H317 May cause an allergic reaction.<br>H400 Very toxic to aquatic life.<br>H410 Very toxic to aquatic life with long lasting effects.   |
| <b>Precautionary Statements (Prevention)</b>                  | : P264 Wash face, hands and any exposed skin thoroughly after handling.<br>P270 Do not eat, drink or smoke when using this product.<br>P261 Avoid breathing dust/fume/gas/mist/vapors/spray.<br>P272 Contaminated work clothing should not be allowed out of the workplace.<br>P280 Wear protective gloves/protective clothing/eye protection/face protection.<br>P273 Avoid release to the environment (if this is not the intended use). |

## Section 2. Hazards Identification *cont'd.*

### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE *cont'd.*

|  |   |
|--|---|
| <b>Precautionary Statements (Response)</b>                           | : P301+312 <b>IF SWALLOWED:</b> Call a POISON CENTER or doctor/physician if you feel unwell.<br>P330 Rinse mouth.<br>P302+352 <b>IF ON SKIN:</b> Wash with plenty of soap and water.<br>P333+313 If skin irritation or rash occurs: Get medical advice/attention.<br>P321 Specific treatment (see First Aid section of SDS).<br>P362+364 Take off contaminated clothing and wash it before reuse.<br>P391 Collect spillage. |
| <b>Precautionary Statements (Storage)</b>                            | : None listed.  |
| <b>Precautionary Statements (Disposal)</b>                           | : P501 Dispose of contents/container in accordance with federal, state and local environmental control laws.  |
| <b>Hazards Not Otherwise Classified (HNOC) or Not Covered by GHS</b> | : May be harmful in contact with skin.  |

## Section 3. Composition/Information on Ingredients

### Mixtures

| Chemical Name    | CAS Number  | %       |
|------------------|-------------|---------|
| Aromatic Diamine | 106264-79-3 | 10 - 30 |
| Black Dispersion | 1333-86-4   | 1 - 5   |

\*\* The specific chemical identity and/or exact percentage (concentrations) of composition has been withheld as a trade secret. There are no additional ingredients present which, within the current knowledge of the supplier and in concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## Section 4. First Aid Measures

### DESCRIPTION OF NECESSARY MEASURE, SUBDIVIDED ACCORDING TO DIFFERENT ROUTES OF EXPOSURE

|                          |   |
|--------------------------|---|
| <b>General Measures:</b> | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice. Remove contaminated clothing.   |
| <b>Eye Contact</b>       | : <b>IF IN EYES:</b> In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Use lukewarm water if possible. Remove contact lenses (if present and easy to do) and continue flushing for at least 15 minutes. Use fingers to ensure eyelids are separated and that the eye is being irrigated. Seek medical attention/ advice. |
| <b>Inhalation</b>        | : <b>IF INHALED:</b> If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Assist in breathing if necessary. Immediate medical attention required.  |

## Section 4. First Aid Measures *cont'd.*

### DESCRIPTION OF NECESSARY MEASURE, SUBDIVIDED ACCORDING TO DIFFERENT ROUTES OF EXPOSURE

- Skin Contact** : **IF ON SKIN:** Remove affected clothing and shoes and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash contaminated clothing before reuse. Clean shoes thoroughly before reuse. If redness, itching, or a burning sensation develops or persists after the area is washed, seek medical attention.
- Ingestion** : **IF SWALLOWED:** Do NOT induce vomiting. Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Never give anything by mouth if the victim is unconscious or having convulsions. Call a POISON CENTER or doctor/physician if you feel unwell.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

- Symptoms** : No information available.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY:

- Note to Physician:** : Treat symptomatically.

## Section 5. Fire-Fighting Measures

### EXTINGUISHING MEDIA

- Suitable Extinguishing Media** : Foam, dry powder, carbon dioxide, water spray (mist).
- Unsuitable Extinguishing Media** : Do not use a heavy water stream.

### SPECIAL HAZARDS ARISING FROM THE CHEMICAL (E.G. NATURE OF ANY HAZARDOUS COMBUSTION PRODUCTS)

- Hazardous Decomposition Products** : Oxides of carbon and nitrogen. Oxides of sulphur.
- Unusual Fire/Explosion Hazards** : In case of fire and/or explosions, do not breathe fumes.

### SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

- Fire Fighting Procedures** : As in any fire, wear self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6. Accidental Release Measures

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

- Personal Precautions** : Ensure adequate ventilation, especially in confined areas. Avoid contact with the skin.
- Environmental Precautions** : Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

## Section 6. Accidental Release Measures *cont'd.*

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

- Methods for Containment:** : Contain spills with an inert absorbent material such as soil, sand or oil dry.
- Methods for Cleaning Up** : Soak up spills with inert absorbent materials. Collect spillage. Store away from other materials. Dispose of according to local, state and federal regulations.

## Section 7. Handling and Storage

- Precautions for Safe Handling** : Do not eat drink, or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Do not breathe dust, fumes, gas, mist spray, vapors. Put on appropriate personal protective equipment (see section 8 of SDS).

### CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

- Storage** : Containers should be tightly sealed to prevent contamination with foreign materials and moisture. Store in accordance with local regulations. Keep in a well-ventilated place. Material is hygroscopic and may absorb small amount of atmospheric moisture. Avoid extreme heat.
- Materials to Avoid** : Strong bases. Strong acids.

## Section 8. Exposure Controls/Personal Protection

- Control Parameters** : Carbon Black (1333-86-4)  
ACGIH TLV: TWA 3mg/m<sup>3</sup> inhalable fraction  
OSHA: TWA: 3.5mg/m<sup>3</sup>
- Appropriate Engineering Controls** : Showers  
Eyewash stations.  
Ventilation systems.
- Individual Protection Measures** : **Respiratory Protection:** A NIOSH approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirator is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.
- Hand Protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

## Section 8. Exposure Controls/Personal Protection *cont'd.*

### Individual Protection Measures

**Eye Protection:** Wear appropriate protective glasses or splash goggles as describes by 29 CFR 1910.133, OSHA eye and face protection regulations. if splashing hazard exists.

**Skin Protection:** Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.

**Other Information:** Do not eat, drink or smoke during use. Handle in accordance with good industrial hygiene and safety practice. Avoid inhalation of vapors/mists. Wash hands before break and at the end of work.

## Section 9. Physical and Chemical Properties

|  |                             |
|--|-----------------------------|
| Physical State                                     | : Liquid                    |
| Color  | : Black                     |
| Odor   | : Organic faint resin odor. |
| Odor Threshold                                     | : No information available. |
| pH   | : No information available. |
| Flammability                                       | : No information available. |
| Melting Point/Freezing Point                       | : No information available. |
| Boiling Point                                      | : No information available. |
| Lower Explosion/Flammibility Limit                 | : No information available. |
| Upper Explosion/Flammibility Limit                 | : No information available. |
| Flash Point  | : > 94 °C                   |
| Auto-ignition Temperature                          | : No information available. |
| Decomposition Temperature                          | : No information available. |
| Kinematic Viscosity                                | : No information available. |
| Solubility   | : Soluble                   |
| Partition Coefficient: n-octanol/water (Log Value) | : No information available. |
| Vapor Pressure                                     | : No information available. |
| Specific Gravity                                   | : No information available. |
| Relative Vapor Density                             | : No information available. |
| Particle Characteristics                           | : No information available. |

## Section 10. Stability and Reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | : No data available.  |
| <b>Chemical Stability</b>                 | : Stable under normal conditions.   |
| <b>Possibility of Hazardous Reactions</b> | : No hazardous reaction expected under normal handling.   |
| <b>Conditions to Avoid</b>                | : Keep away from humidity. Extremely high or low temperatures. Do not inhale smoke when burning and extreme high temperatures. Direct sunlight. |
| <b>Incompatible Materials</b>             | : Strong acids. Strong bases. Strong oxidizing agents. Avoid freezing and excessive heat.   |
| <b>Hazardous Decomposition Products</b>   | : Carbon monoxide. Carbon dioxide. Nitrogen oxides. Sulphur oxides.   |

## Section 11. Toxicological Information

### Aromatic Diamine (106264-79-3)

|                                      |   |
|--------------------------------------|---|
| <b>Likely Routes of Exposure</b>     | : <b>Inhalation:</b> Not irritating.<br><b>Eye Contact:</b> Not irritating.<br><b>Skin Contact:</b> Irritating to Skin.<br><b>Ingestion:</b> Harmful if swallowed.  |
| <b>Skin Corrosion</b>                | : Irritating to skin.   |
| <b>Serious Eye Damage/Irritation</b> | : Not irritating.   |
| <b>Respiratory Irritation</b>        | : Not irritating.   |
| <b>Skin Sensitization</b>            | : Maximization Test. (guinea pig): Not sensitizing.   |
| <b>Mutagenic Effects</b>             | : Ames Test: Positive and negative results obtained.<br>In vitro mutagenicity test: Not genotoxic in mammalian cell systems.<br>Mouse micronucleus test: Negative.  |
| <b>Carcinogenicity</b>               | : There are no known carcinogenic chemicals in this product.  |
| <b>Reproductive Toxicity</b>         | : None known.   |
| <b>STOT – Single Exposure</b>        | : No information available.   |
| <b>STOT – Repeated Exposure</b>      | : No information available.   |
| <b>Chronic Effects</b>               | : Rats given this product in the diet for up to 90 days showed increased liver metabolic activity. There were kidney effects observed that were unique to male rats. These effects were similar to changes that have been observed in male rats given hydrocarbons. These effects resolved in animals allowed for 30 days recovery. Rats treated for 24 months did not have microscopic alterations in any tissues compared to control animals. Tumors seen in control and treated animals were usual for the age and strain of rats. |

## Section 11. Toxicological Information *cont'd.*

|  |   |
|--|---|
| <b>Aspiration Hazard</b>                 | : No information available.   |
| <b>Numerical Measures of Toxicity</b>    | : Product information: No information available.<br>ATEmix (oral): 379 mg/kg (calculated based on 3.1 of the GHS)<br>ATEmix (oral): 379 mg/kg (calculated based on 3.1 of the GHS)<br>ATEmix (dermal): 2,063 mg/kg (calculated on 3.1 of the GHS)<br>LD50 Oral: Rat Oral LD50: 1,515 mg/kg (rat)<br>LD50 Dermal: Rabbit Dermal LD50: > 2,000 mg/kg (rabbit) |
| <b>Carbon Black (1333-86-4)</b>          |   |
| <b>Skin Corrosion</b>                    | : Irritating to skin.   |
| <b>Serious Eye Damage/Irritation</b>     | : Irritating to eyes.   |
| <b>Respiratory or Skin Sensitization</b> | : No information available.   |
| <b>Germ Cell Mutagenicity</b>            | : No information available.   |
| <b>Carcinogenicity</b>                   | : IARC Group 2B<br>ACGIH: A3  |
| <b>Reproductive Toxicity</b>             | : No information available.   |
| <b>STOT – Single Exposure</b>            | : No information available.   |
| <b>STOT – Repeated Exposure</b>          | : No information available.   |
| <b>Aspiration Hazard</b>                 | : No information available.   |

## Section 12. Ecological Information

### Aromatic Diamine (106264-79-3)

|                                      |  |
|--------------------------------------|--|
| <b>Ecotoxicity</b>                   | : Very toxic to aquatic life with long lasting effects.<br>LC50/96h/rainbow trout: 7.3 mg/L<br>EC50/48h/daphnia: 0.9 mg/L<br>EC50/72h/algae: (Salenastrum capricornutum): 7.6 mg/L |
| <b>Persistence and Degradability</b> | : Not readily biodegradable (OECD 310 D).  |
| <b>Bioaccumulative Potential</b>     | : No information available.  |
| <b>Mobility in Soil</b>              | : No information available.  |
| <b>Other Adverse Effects</b>         | : May cause long-term adverse effects in the aquatic environment.  |

## Section 13. Disposal Considerations

### SAFE HANDLING AND METHODS OF DISPOSAL, INCLUDING DISPOSAL OF ANY CONTAMINATED PACKAGING.

- Waste Disposal Method** : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.
- Waste Materials** : Avoid release to the environment. Do not reuse container.

## Section 14. Transport Information

- Land Transport (US DOT)** : Not regulated in transportation.
- Transport by Sea (IMDG/IMO)** : Not regulated in transportation.
- Air Transport (IATA/ICAO)** : Not regulated in transportation.

## Section 15. Regulatory Information

### SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE PRODUCT IN QUESTION

- US. Toxic Substances Control Act** : All ingredients listed on TSCA Inventory.
- EPCRA 311/312 Hazard** : Acute, Chronic
- EPCRA 313** : None listed.
- Reportable and Threshold Planning Quantities** : This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.
- RCRA (40 CFR 261)** : Under RCRA, it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2, to determine if that waste is a hazardous waste.

### STATE RIGHT-TO-KNOW INFORMATION

This product contains the following Proposition 65 chemicals.

| Chemical Name            | California Prop 65 |
|--------------------------|--------------------|
| Carbon Black (1333-86-4) | Carcinogen         |



## Section 16. Other Information

**Date of Issue** : 11/1/16

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