

SAFETY DATA SHEET

1.0 IDENTIFICATION

- 1.1 **GHS product identifier:** DIE PLANK® DP-1051
 1.2 **Other means of identification:** REACTED URETHANE
 1.3 **Recommended use of the chemical and restrictions on use:** N/A
 1.4 **Supplier's details:** CASS POLYMERS OF MICHIGAN, INC.
 31200 STEPHENSON HWY
 MADISON HEIGHTS MI 48071 USA
 INFORMATION PHONE NUMBER: (248) 588-2270
 1.5 **Emergency phone number:** (703) 527-3887(Call Collect)

2.0 HAZARDS IDENTIFICATION

- 2.1 **Classification of the substance or mixture:** Eye Damage/Irritation 2B, Respiratory Sensitizer 1
 2.2 **GHS label elements:**



Signal Word: Warning

Hazard Statement: Causes eye irritation

Prevention: Flush eyes thoroughly after eye contact.

Response: 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.



Signal Word: Danger

Hazard Statement: May cause allergy or asthma symptoms or breathing difficulties if inhaled

Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray. In case of inadequate ventilation wear respiratory protection.

Response: If inhaled: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Disposal: All local and national regulations should be followed. Treat like wood.

- 2.3 **Other hazards which do not result in classification:** N/A
 2.4 **Hazards Material Information System (United States):**

Health	0
Flammability	0
Physical Hazard	0

Hazard Codes: 0=Chronic Hazard 0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Serious Hazard, 4=Severe Hazard

3.0 COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 **Substances**
 3.1.1 **Chemical Identity:** Reacted Solid Urethane Board
 3.1.2 **Common Name:** Reacted Urethane
 3.1.3 **CAS Number and other unique identifiers:** N/A
 3.1.4 **Impurities and stabilizing additives:** N/A

4.0 FIRST-AID MEASURES

- 4.1 **Description of necessary first-aid measures:**
Inhalation: Nuisance Dust – move effected persons to fresh air; if effects continue, consult physician.
Eye Contact: Nuisance Dust – Wash immediately for 15 minutes with flowing water. Seek medical attention
Skin Contact: N/A
Ingestion: N/A
 4.2 **Most Important symptoms/effects, acute and delayed:**
Signs and Symptoms of Exposure (Acute effects): Dust-contact with eyes may cause irritation and discomfort. Dust-Inhalation may cause irritation in the respiratory track.
Signs and Symptoms of Exposure (Possible Longer Term Effects): N/A
Medical Conditions Generally Aggravated by Exposure: N/A
Carcinogens under OSHA, ACGIH, NTP, IARC, OTHER: N/A
 4.3 **Indication of immediate medical attention and special treatment needed, if necessary:** N/A

5.0 FIRE-FIGHTING MEASURES

- 5.1 **Suitable extinguishing media:** CO2, Foam, Dry Chemical, H2O
- 5.2 **Specific hazards arising from the chemical:** Flash point: N/A.
- 5.3 **Special protective actions for fire-fighters:** Wear self-contained breathing apparatus and protect clothing.

6.0 ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions, protective equipment and emergency procedures:** Nuisance Dust – avoid breathing dust, wear safety glasses
- 6.2 **Methods and materials for containment and clean up:** N/A

7.0 HANDLING AND STORAGE

- 7.1 **Precautions for safe handling:** Avoid breathing dust from sanding, machining and sawing. Other Precautions: Avoid accumulation of dust in any area.
- 7.2 **Conditions for safe storage, including any incompatibilities:** Store at room temperature and on a flat surface.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 **Control parameters:** N/A
- 8.2 **Appropriate engineering controls:** Work in a well-ventilated area while sanding or machining.
- 8.3 **Individual protection measures, such as personal protective equipment:**
 - Eye Protection:** Wear eye protection. Eye wash station should be provided
 - Hand Protection:** Wear cloth gloves
 - Respiratory Protection:** Not Applicable
 - Protective Clothing:** Not Applicable
 - Work and Hygienic Practices:** Avoid accumulation of dust in any area.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 **Appearance (physical state, color, etc.):** Solid, Grey
- 9.2 **Odor:** Not Applicable
- 9.3 **Odor threshold:** N/A
- 9.4 **pH:** Not Applicable
- 9.5 **Melting point/freezing point:** Not Applicable
- 9.6 **Initial boiling point and boiling range:** Not Applicable
- 9.7 **Flash Point:** Not Applicable
- 9.8 **Evaporation rate:** N/A
- 9.9 **Flammability (solid, gas):** N/A
- 9.10 **Upper/lower flammability or explosive limits:** LFL-Not Applicable; UFL-Not Applicable
- 9.11 **Vapor pressure:** Not Applicable
- 9.12 **Vapor Density:** N/A
- 9.13 **Relative density(Specific Gravity):** N/A
- 9.14 **Solubility(ies):** Not Applicable
- 9.15 **Partition coefficient; n-octanol/water:** N/A
- 9.16 **Auto-ignition temperature:** Not Applicable
- 9.17 **Decomposition temperature:** N/A
- 9.18 **Viscosity:** N/A

10.0 STABILITY AND REACTIVITY

- 10.1 **Reactivity:** N/A
- 10.2 **Chemical stability:** Stable
- 10.3 **Possibility of hazardous reactions:** N/A
- 10.4 **Conditions to avoid:** N/A
- 10.5 **Incompatible materials:** Product NO2, CO, CO2
- 10.6 **Hazardous decomposition products:** N/A

11.0 TOXICOLOGICAL INFORMATION

- 11.1 **Likely routes of exposure:** Eye Contact
- 11.2 **Symptoms related to the physical, chemical and toxicological characteristics:** N/A
- 11.3 **Delayed and immediate effects and also chronic effects from short and long term exposure:** N/A
- 11.4 **Numerical measures of toxicity:** N/A

12.0 ECOLOGICAL INFORMATION

- 12.1 **Ecotoxicity:** N/A
- 12.2 **Persistence and degradability:** N/A
- 12.3 **Bioaccumulative potential:** N/A
- 12.4 **Mobility in soil:** N/A
- 12.5 **Other adverse effects:** N/A

13.0 DISPOSAL CONSIDERATIONS

- 13.1 **Disposal methods:** All local and national regulations should be followed. Treat like wood.

14.0 TRANSPORT INFORMATION

- 14.1 **UN number:** Not Regulated
- 14.2 **UN proper shipping name:** Solid Plastic Mass, NOI
- 14.3 **Transport hazard class(es):** Not Regulated
- 14.4 **Packing group, if applicable:** Not Regulated
- 14.5 **Environmental hazards:** N/A
- 14.6 **Transport in bulk:** N/A
- 14.7 **Special precautions for user:** N/A

15.0 REGULATORY INFORMATION**15.1 Safety, health and environmental regulations:**

Toxic Substances Control Act (TSCA) Not Applicable as a solid board. All components are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Toxic Substance Control Act (TSCA) 12(b) Component(s): Not Applicable

OSHA Hazard Communication Standard (29CFR1910.1200) hazard class(es): Not Applicable

EPA SARA Title III Section 312 (40CFR370) hazard class: Not Applicable

EPA SARA Title III Section 313 (40CFR372) toxic chemicals above "de minimis" level are: Not Applicable
CALIFORNIA PROPOSITION 65: SUBSTANCES (component (s) know to the State of California to cause cancer and/or reproductive and subject to warning and discharge requirements under the "Safe Drinking Water and Toxic Enforcement Act of 1986") **NONE**

CANADA REGULATIONS

HAZARDOUS PRODUCTS ACT INFORMATION: This product contains the following ingredients which are Controlled Products and/or on the Ingredient Disclosure List (Canadian HPA section 13 and 14) **NONE**

WHMIS Hazard Classification: Not Applicable

WHMIS Symbols – Not Applicable

DSL: Components of this product have been reported to Environment Canada in accordance with subsection 25 of the Canadian Environmental Protection Act and are included on the Domestic Substances List.

WHMIS TRADE SECRET REGISTRY NUMBER(S). This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR. **NONE**

16.0 OTHER INFORMATION

- 16.1 **Date of Preparation:** 10/09/2011

To the best of our knowledge, the information contained herein is accurate. Final determination of the suitability of any material is the sole responsibility of the users. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.