

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

PRODUCT NAME: MODEL PLANK® MP-1054
 CHEMICAL NAME: REACTED URETHANE
 MANUFACTURER: CASS POLYMERS OF MICHIGAN, INC.
 31200 STEPHENSON HWY
 MADISON HEIGHTS MI 48071 USA

INFORMATION PHONE: (248) 588-2270
 EMERGENCY PHONE: (703) 527-3887(Call Collect)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Materials Information System (United States)

Health	0
Flammability	0
Physical Hazard	0

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

Material Composition

Component	CAS.NO	EINECS/ELINCS No.	Percent
Reacted Solid Urethane Board	N/A	N/A	100%

3. HAZARDS IDENTIFICATION

Emergency Overview

EC CLASSIFICATION(S): Not Applicable

EC RISK PHRASES:

R36: Nuisance Dust-Irritating to eyes
 R42: Nuisance Dust-May cause sensitization by inhalation

ROUTES OF EXPOSURE

Eye Contact – dust only

EXPOSURE STANDARDS- Not Applicable

HEALTH HAZARDS – Nuisance Dust - Eye irritant and may cause sensitization by inhalation

TARGET ORGANS – Not Applicable

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)- Not Applicable

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE – Not Applicable

CARCINOGENS UNDER OSHA, ACGIH, NTP, IARC, OTHER – Not Applicable

4. 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: Not Applicable

Ingestion: Not Applicable

5. FIRE FIGHTING PRECAUTIONS

Extinguishing Media: CO₂, Foam, Dry Chemical, H₂O

Hazardous Combustion Products: Not Applicable

Protection of Firefighters: Wear self-contained breathing apparatus and protect clothing

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Nuisance Dust – avoid breathing dust, wear safety glasses

Methods for cleaning up: Not Applicable

7. HANDLING AND STORAGE

STORAGE – Store at room temperature and on a flat surface.

HANDLING – Avoid breathing dust from sanding, machining and sawing.

OTHER PRECAUTIONS – Avoid accumulation of dust in any area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous Component Control Parameters –

Component	CAS. No.	EINECS	Percent	Exposure Limits	Source
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SOLID/INERT PRODUCT – NOT APPLICABLE

EYE PROTECTION – Wear eye protection. Eye wash station should be provided

HAND PROTECTION - Wear cloth gloves

RESPIRATORY PROTECTION – Not Applicable

PROTECTIVE CLOTHING- Not Applicable

ENGINEERING CONTROLS- Work in a well-ventilated area while sanding or machining.

WORK AND HYGIENIC PRACTICES – Avoid accumulation of dust in any area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Solid
Color:	White
Odor:	Not Applicable
Specific gravity :	Not Applicable
Vapor pressure:	Not Applicable
Boiling point/range :	Not Applicable
Freezing point/range :	Not Applicable
Water solubility :	Not Applicable
pH :	Not Applicable
Flash point :	Not Applicable
Auto-ignition temp. :	Not Applicable
Flammability-LFL :	Not Applicable
Flammability-UFL :	Not Applicable
VOC Content:	Not Applicable

10. STABILITY AND REACTIVITY**CHEMICAL STABILITY** Stable**CONDITIONS TO AVOID (if unstable)** Not Applicable**INCOMPATIBILITY (Materials to Avoid)** Product NO₂, CO, CO₂**HAZARDOUS DECOMPOSITION PRODUCTS** Not Applicable**HAZARDOUS POLYMERIZATION** Not Applicable**CONDITIONS TO AVOID** – Not Applicable**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Ingredient Name	CAS No.	%	Test	Result	Route	Species
Not Applicable – Solid/Inert Board						

12. ECOLOGICAL INFORMATION Not Applicable**13. DISPOSAL CONSIDERATIONS** All local and national regulations should be followed. Treat like wood.**14. TRANSPORT INFORMATION****Land/Air/Sea/Rail**

Proper Shipping Name: Solid Plastic Mass, NOI

UN Number: Not Regulated

Hazard Class: Not Regulated

Packing Group: Not Regulated

15. REGULATORY INFORMATION**US FEDERAL 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**STATE REGULATIONS****PROPOSITION 65 SUBSTANCES (component(s) known to the State of California to cause cancer and/or reproductive toxicity and subject to warning and discharge requirements under the "Safe Drinking Water and Toxic Enforcement Act of 1986")**

Not Applicable

CANADA**DSL** – Included on Inventory**WHMIS HAZARD CLASSIFICATION:** Not Applicable**WHMIS TRADE SECRET REGISTRY NUMBER(S)**

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS SYMBOLS – Not Applicable

EUROPEAN ECONOMIC COMMUNITY (EEC)

EINECS Status: Not Applicable as a solid board. All components of this product are included in the European Inventory of Existing Chemical Substances (EINECS) in Compliance with Council Directive 67/548/EEC and its amendments.

Hazard symbol(s): Not Applicable

EU Labeling Classification:

Risk Phrases: R36: Nuisance dust – Irritating to eyes
R42: Nuisance dust – May cause sensitization by inhalation

Safety Phrases: S22: Do not breathe dust
S26: In case of contact with eyes (nuisance dust) rinse immediately with plenty of water
S39: Wear eye/face protection

16. OTHER INFORMATION – Not Applicable

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.
