SHANDONG SUNFULL INDUSTRIAL CO.,LTD.

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MATERIAL SAFETY DATA SHEET

1. Product Description

Compact laminate sheets consisting of cellulosic fibrous material, all grades and thicknesses.

2. Hazardous Chemical Ingredients

Component	*% Composition*
Paper (fibre)	60-70
Formaldehyde resins	30-40

3. Hazards Identification

Possible health effects:

- Acute Inhalation: dusts from product may cause irritation to throat, lungs and nose, it is important to work in well ventilated areas
- Aggravation of pre-existing conditions: not determined
- Eye irritation: product in finished form does not present a health hazard via this route of entry. Flying particles and dust generated during grinding and cutting may cause injury or irritation.

4. Physical Data

- Physical State: Solid
- Colour: Varied
- Appearance: Sheets
- Odour: Negligible
- Vapour Pressure: Not Applicable
- Vapour Density: Not Applicable
- Evaporation Rate: Not Applicable
- Boiling Point: Not Applicable
- Freezing Point: Not Applicable
- Miscibility: Not Applicable
- Specific Gravity: Not available

5. Fire-fighting measures

- Combustible in presence of open flame
- Products of combustion: ammonia, carbon oxides (CO and CO_2)

- Special fire-fighting procedures: Fire fighters should wear full protective clothing including NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode.
- Unusual fire and explosion hazards: When heated to decomposition may release various hydrocarbons, carbon dioxide, carbon monoxide and water. Fumes of metal oxides and mica particles could also be released.

6. Stability and reactivity

- Chemical stability: Stable
- Conditions to avoid: Exposure to open flame
- Material/chemicals to be avoided: None
- Hazardous decomposition products: Decomposition due to exposure to high temperatures may release toxic and/or hazardous gases.
- Hazardous Polymerization: Will not occur

7. Exposure Controls/Personal Protection

- Engineering Controls: Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limits outlined in the MSDS
- Eye/Face Protection: During cutting and postforming operations safety glasses (AS/NZS 1337) with side shields should be worn
- Skin Protection: During cutting and postforming operations use body protection appropriate for task including work gloves if handing sharp or rough edges and steel-toed shoes if lifting product
- Working with Compact Laminates it is essential to wear steel capped and rubber soled safety boots (AS/NZS 2210)
- Fabrication and processing of Compact Laminates should include wearing Respiratory Particle Filter Dust Mask (AS/NZS 1715 and 1716)
- Compact Laminates should always be cut whilst wearing earmuffs (AS/NZS 1269)

8. First Aid Procedures

- Eye exposure: Immediately flush eyes with copious amounts of water for a minimum of 15 minutes. Seek immediate medical attention if adverse effect occur
- Skin exposure: Wash skin with soap and water. Remove exposed or contaminated clothing, taking care not to contaminate eyes. Seek medical attention if adverse effect occurs.
- Inhalation: Remove person to fresh air. If necessary, use artificial respiration.

9. Accidental Release Measures

- Cleanup and disposal of spill:

- If large amounts of dust or wastes are created by cutting process, vacuum or sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust.
- Wear sufficient respiratory protection and protective clothing where necessary.
- If large quantities of this material enter the waterways contact the Environmental Protection Authority, or local Waste Management Authority. Dispose of waste in accordance with local, state and federal regulations.

10. Handling and Storage

- Avoid breathing dust
- Wash hands before eating, drinking, smoking, or using toilet facilities
- Wash thoroughly after work using soap and water
- Good industrial hygiene practices should be followed when handling this material
- Product is heavy and breakable, handle with care to avoid injury and prevent damage

The information contained herein is based on the data available to us and is believed to be correct. However COMPACT Laminates makes no warranties expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.