

Material Safety Data Sheet

Section 1: Product and Company Information:

Product Identifier: Not applicable

Product Name: OSSB

Product Description: Wheat straw furnish with MDI resin

Brand Name: Tiger Board OSSB

Above Board Technologies Corp. P.O. Box 400 Kamsack, SK SOA 1SO

Telephone: 306-542 2127

Section 2: Composition and Ingredient Information:

Component ⁽¹⁾	CAS #	OSHA PEL	ACGIH TLV
Straw Dust	NA	NA	NA
Polymeric-Diphenylmethane Diisocyanate ⁽²⁾	9016-87-9	TWA – None STEL - None	TWA – None STEL - None
Wax Emulsion	NA	TWA – 2mg/m ³	TLV – 2mg/m ³

⁽¹⁾ Small amounts of waterbase paint and oilbase black stamp ink maybe used to identify the product, the nail lines and to reduce moisture penetration along panel edges.

⁽²⁾ This ingredient is the polymerized form of MDI binder (CAS RN 101-68-8). There are no detectable MDI monomers in the product as purchased.

Section 3: Hazards Identification

Emergency Overview

Contact with strong oxidizers or exposure to temperatures greater than 400° F may cause a fire. Smoke may contain carbon monoxide, aldehydes, and other toxic materials. Airborne wood and resin dust may explode when combined

Potential Health Effects (with normal expected use of product)

Eye: Dust may irritate the eyes

Skin: Dust may cause skin irritation

Ingestion: Not known

Inhalation: Dust can cause irritation to the mucus membranes and the upper respiratory tract.

Section 10: Stability and Reactivity

Stability: Stable

Conditions to avoid: Open flame

Incompatibility: Keep away from high temperatures and strong oxidizing agents.

Hazardous Decomposition: Carbon monoxide, hydrogen cyanide and other products of combustion.

Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

Toxicity Data: None available for product in purchased form

Components:

Straw Dust: Straw dust is not listed as a carcinogen

MDI: For typical products, MDI off-gassing is below the detection limit of 20ppt. See section 2 for cancer designations.

Section 12: Ecological Information

This straw based product is not expected to pose an ecological hazard as a result of its intended uses.

Section 13: Disposal Considerations

Dispose of waste in accordance with local, state/provincial and federal requirements.

Section 14: Transportation Information

Mode; (air, land or water). Not regulated as a hazardous material by U. S. Department of Transportation. Not listed as a hazardous material in Canadian Transportation of dangerous Goods (TDG) regulations.

Shipping Name	NA	Packing Group	NA
Hazard Class	NA	Placards/Labels	NA
Identification No.	NA	Specials Provisions	NA

Section 15: Regulatory Information

OSHA: Hazard Communication	NA	CERCLA RQ:	NA
EPCRA EHS RQ Section 302:	NA	EPA CAA Section 112(r)	NA
EPCRA Section 313:	NA	Uniform Fire Code	NA

Section 16: Other Information

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Definition of Terms

ANSI	American National Standards Institute
CAA	Clean Air Act
CAS	Chemical Abstract Services (identifies specific chemical)
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
EHS	Extremely Hazardous Substance
EPCRA	Emergency Planning and Community Right-To-Know Act
LEL	Lower Explosive Limit
LFL	Lower Flammable Limit
MAK-1	Substances that cause cancer in man
MAK-3	Substances for which in vitro tests or animal studies have yielded evidence of carcinogenic effects
NA	Not Applicable
NFPA	National Fire Protection Association
NIOSH-Ca	National Institute of Occupational Safety and Health-Potential occupational carcinogen, with no further categorization
PNOS	Particle not otherwise specified
PEL	OSHA Permissible Exposure Limit
RQ	Reportable Quantity
TLV-A1	Threshold Limit Value-Confirmed Human Carcinogen
TVL-A2	Threshold Limit Value-Suspected Human Carcinogen