Safety Data Sheet (SDS)

TJ® Insulated Rim Board

1. Identification

TRADE NAME(S):	TJ® Insulated Rim Board
SYNONYMS and/or GRADES:	Insulated Board
PRODUCT USES:	Building Materials
CHEMICAL NAME/CLASS:	Wood Products
MANUFACTURER'S NAME:	Weyerhaeuser
ADDRESS:	USA - 220 Occidental Ave S., Seattle, WA 98104 CANADA - 10277 154th St Suite 200, Surrey, BC V3R 4J7
EMERGENCY PHONE (DOT):	(844) 523-4081 (3E Company)
BUSINESS PHONE:	USA (206) 539-3910 CANADA (888) 583-0467
INTERNET ACCESS:	See section 16
REVISED DATE:	

3. Composition/Information on Ingredients

Ingredients	CAS#	Wt.%
Wood (wood dust, softwood, or hardwood)	None	79-89

5. Fire-fighting Measures (cont'd.)

Pentane concentrations between the lower and upper explosive limits (LEL=1.5% and UEL=7.8%) may accumulate under unique circumstances inside a sealed container or within confined areas. If such concentrations are provided as a source of ignition, there may be a very high rate of flame propagation. Conduct regular housekeeping inspections and cleaning to prevent excessive dust accumulations. Design and maintain control equipment to minimize fugitive combustible dust emissions. Ensure that ventilation systems are operating properly to capture, transport and contain combustible dust while controlling ignition sources. Reference NFPA 652 "Standard on the Fundamentals of Combustible Dust".

8. Exposure Control Measures/Personal Protection (cont'd.)

Paraffin wax	OSHA ACGIH	PEL-TWA 2 mg/m^3 TLV-TWA 2 mg/m^3	Paraffin wax fume Paraffin wax fume
Polyisocyanurate cellular polymer	OSHA	PEL-TWA 600 ppm	For pentane (all isomers)
	ACGIH	TLV-TWA 600 ppm	

9. Physical/Chemical Properties

Appearance: Weyerhaeuser TJ® Insulated Rim Board consists of a combination of three separate components (Timberstrand, foil faced Polyisocyanurate insulation board and Oriented Strand Board) which are adhered together using water based adhesive with the foam layer in the middle. The product has a slight characteristic wood odor. OSB Sheathing is green with white paint on the edges.

Odor/Odor Threshold(s):	NAV
pH:	NAP
Melting/Freezing Point:	NAP
Boiling Point (@ 760 mm Hg) and Range:	NAP
Flash Point:	” -37°C for n-Pentane
Evaporation Rate:	0
Flammability:	NAV for product
Lower/Upper Explosive Limits:	40,000 mg of dust per cubic meter of air is often used as the LEL for wood dusts; for n-pentane blowing agent in foam LEL=1.5% and UEL=7.8%.

11.Toxicological Information (cont'd.)

Target Organs: Eyes, skin, and respiratory system.

Note: Weyerhaeuser evaluated the studies referenced in the ACGIH® TLV® Documentation for Wood Dust and others which included potential allergenic references for wood species which may cause skin or respiratory sensitization. There are limited numbers of studies of highly variable consistenc (t)3.6 tuiab1 (:)5D

14. Transport Information (cont'd.)

UN Proper Shipping Name:	NAP
UN/NA ID Number:	NAP
Hazard Class:	NAP
Packing Group:	NAP
Environmental Hazards (Marine Pollutant):	NAP
Special Precautions:	NAP

15. Regulatory Information

TSCA: Phenol-formaldehyde resin, polymeric diphenylmethane diisocyanate, polyisocyanurate foam and paraffin wax are on the TSCA inventory.

CERCLA: Formaldehyde (100 lbs. RQ) is on the CERCLA chemical substance inventory.

DSL: Formaldehyde resin, polymeric diphenylmethane diisocyanate, polyisocyanurate foam and paraffin wax are on the DSL.

OSHA: Wood products are not hazardous under the criteria of the f3tEEnot hazardousar-39.e o.

16. Other Information (cont'd.)

STEL	=	Short-Term Exposure Limit (15 minutes)
STP	=	Standard Temperature and Pressure
TCLo	=	Lowest Concentration in Air Resulting in a Toxic Effect
TDG	=	(Canada) Transportation of Dangerous Goods
TDLo	=	Lowest Dose Resulting In a Toxic Effect
TLV	=	Threshold Limit Value
TSCA	=	Toxic Substance Control Act
TWA	=	Time-Weighted Average (8 hours)
UFL	=	Upper Flammable Limit
WHMIS	=	(Canada) Workplace Hazardous Materials Information System

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Danger

Wood dust may cause nasopharyngeal cancer and/or cancer of the nasal cavities and paranasal sinuses by inhalation. May cause respiratory, skin and eye irritation.

May form combustible dust concentrations in air if small particles are formed during processing or handling.

Precautions: Do not handle until all safety precautions have been read and understood. Use outdoors or in a well-ventilated area. Avoid breathing dust and wear appropriate protective equipment for respiratory, skin or eye exposures Prevent dust release and accumulations to minimize hazard. Take off contaminated clothing and wash before reuse. Keep dust away from ignition sources such as heat, sparks, and flame

First Aid:

If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Contact a qualified medical professional if symptoms persist.

If on skin, wash with soap and water. If skin irritation or rash occurs, get medical advice/attention.

Inhalation, if experiencing respiratory symptoms, remove to fresh air. Contact a qualified medical professional if symptoms persist.

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