

The PTD template has been developed in an Excel spreadsheet format to facilitate the easy preparation of PTDs. It is the manufacturer's responsibility to fully and accurately complete the PTD for each product and to provide detailed information about the ingredients in the product. The purpose of the Product Transparency Declaration is to help specifiers focus on ingredients in products that could potentially cause an adverse human health exposure because of release from or contact with the building product under conditions of normal use.

Section A: Product Ingredients

- Product or finished product referred to in a PTD refers to a product delivered to a jobsite i.e., carton or roll of floor covering, ceiling, insulation, wall covering, a sheet of wallboard or plywood or a container of adhesive or paint.
- List all ingredients in descending order based on quantity (weight not volume) measured at or above 10,000 parts per million (ppm) (1% by weight). Actual % of each ingredient is not disclosed. Ingredients identified as potential carcinogens, mutagens, or reproductive toxins are reported to a minimum of 1,000 ppm (0.1 % by weight) or lower if required by the OSHA hazard communication standard.
- List the Chemical Abstract Services Registration Number (CASRN) for each ingredient.
- Check the appropriate box ('yes' or 'no') in each of the 6 regulatory programs (IARC, NTP, OSHA carcinogen list, CA Prop 65, REACH SVHC, USEPA TRI PBT) to indicate whether the ingredient is listed on any of the six lists.
- Indicate with a 'yes' or 'no' whether the product contains RoHS-listed heavy metals as functionally added ingredients.
- **The regulatory references include:**
 - IARC - International Agency on the Research of Cancer Terminology
 - Group 1- Carcinogenic to Humans
 - Group 2A – Probably Carcinogenic to Humans
 - Group 2B – Possibly Carcinogenic to HumansSource: <http://monographs.iarc.fr/> with the current list at: <http://monographs.iarc.fr/ENG/Classification/index.php>
 - NTP – National Toxicology Program – Known Human Carcinogen and Reasonably Anticipated Carcinogen
 - Source: <http://ntp.niehs.nih.gov/?objectid=03C9AF75-E1BF-FF40-DBA9EC0928DF8B15>

- OSHA – Occupational Safety and Health Administration – carcinogen list.
Source: <https://www.osha.gov/SLTC/carcinogens/>
For ingredient disclosure below 0.1% see the OSHA Hazard Communications as amended by the GHS Revised Standard 2012 <https://www.osha.gov/dsg/hazcom/index2.html> or <https://www.osha.gov/dsg/hazcom/ghs.html#2.2>
- Prop 65 – California Proposition 65 – Known to cause cancer or reproductive toxicity
Source: http://oehha.ca.gov/prop65/prop65_list/Newlist.html
- REACH Substances of Very High Concern—Candidate List of Substances of Very High Concern
Source: http://echa.europa.eu/candidate-list-table?p_p_id=substance-typelist_WAR_substanceportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_p_col_id=column-1&p_p_col_pos=2&p_p_col_count=3&substanceypelist_WAR_substanceportlet_keywords=&substanceypelist_WAR_substanceportlet_advancedSearch=false&substanceypelist_WAR_substanceportlet_andOperator=true&substanceypelist_WAR_substanceportlet_orderByCol=INCLUSIONDATECL&substanceypelist_WAR_substanceportlet_orderByType=desc&substanceypelist_WAR_substanceportlet_delta=75
- USEPA TRI – Toxic Release Inventory – Persistent, bioaccumulative and toxic (PBT) chemicals- Known persistent, bioaccumulative, and toxic chemicals and compounds.
Source: http://www.epa.gov/tri/trichemicals/pbt%20chemicals/pbt_chem_list.htm
- In addition to the six lists, the four metals selected for disclosure are based upon RoHS.
Source: http://ec.europa.eu/environment/waste/rohs_eee/legis_en.htm.

Section B: Required Health Hazard Warnings

- Indicate whether a health exposure warning is required for the product in accordance with the (1) OSHA Hazard Communication (HCS) 2012 Standard and/or (2) California Proposition 65 for chemicals known to cause cancer or reproductive toxicity.
- List the ingredient(s) in the product that would trigger the labeling/warning requirement.
 - For Prop 65, insert the language specified in Title 27 California Code of Regulations, Article 6.
Source: Prop 65 – California Proposition 65 – Known to cause cancer or reproductive toxicity.
http://oehha.ca.gov/prop65/prop65_list/Newlist.html
 - For OSHA HCS 2012, insert the signal word (danger or warning) and the hazard statement and the web site url or other location where the specifier can locate the label for the precautionary statement(s). The hazard statement is assigned to a hazard class or category that describes the nature of the hazard(s) of a chemical, and as appropriate the degree of hazard. The precautionary statement includes four types of statements: "prevention," "response," "storage," and "disposal" that describes recommended measures to minimize or prevent adverse effects from exposure. The language for hazard statements and precautionary statement are found in the OSHA Hazard Communications

2012 Standard in Appendix C to §1910.1200.

Source: OSHA HCS 2012 triggers in the Hazardous Communication Standard.

Source: <https://www.osha.gov/dsg/hazcom/index2.html>

Section C: Product VOC Emissions/Content

- Indicate whether the product has been tested and complies with California Section 1350 volatile organic chemical (VOC) emissions requirements (in accordance with CDPH V1.1 – 2010). Specifically indicate one of the three ranges of total VOC (TVOC) emissions for this product.
Source: California Department of Public Health, Standard Method for the Testing and Evaluation of Volatile Chemical Emissions from Indoor Sources using Environmental Chambers V 1.1-(Feb. 2010) available at <http://www.calrecycle.ca.gov/greenbuilding/specs/section01350/>
- If applicable, identify whether the product meets the California Air Resources Board (CARB) formaldehyde emissions requirements. If yes, identify which of the emission requirements apply:
 - Emission limits for composite wood.
 - Ultra-low emitting formaldehyde resins.
 - No-added formaldehyde based resins.

Source: California Air Toxics Control Board, composite wood products,

Source: <http://www.arb.ca.gov/toxics/compwood/compwood.htm>

- If applicable, indicate if adhesives, sealants, and/or architectural coatings meet the requirements of California South Coast Air Quality Management District Rules 1168 and Rule 1113, and California Air Resources Board 2007 Suggested Control Measure for Architectural Coatings.
Sources: California South Coast Air Quality Management District – Rule 1168, See Table 1. Available at <http://www.arb.ca.gov/drdb/sc/cur.htm>
California South Coast Air Quality Management District – Rule 1113 requirements for architectural coatings, available at http://www.aqmd.gov/prdas/coatings/rule_1113.htm
CARB 2007 SCM (California Air Resources Board 2007 Suggested Control Measure for Architectural Coatings) available at <http://www.arb.ca.gov/coatings/arch/docs.htm>

Section D: Recycled Content

- Indicate amount (% by weight) of Post-Consumer and Pre-Consumer recycled material normally contained in product. The definition of types of recycled material is consistent with ISO 14021, as "the proportion, by mass, of recycled material in a product or packaging. Only pre-consumer and post-consumer materials shall be considered as recycled content, consistent with the following usage of the terms:

- Pre-consumer material: Material diverted from the waste stream during a manufacturing process. Excluded is reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it.
- Post-consumer material: Material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose. This includes returns of material from the distribution chain. For the purposes of the calculation, the term 'product' refers to the final product as delivered to the construction site and incorporated in the works.

Section E: Additional Information

- Provide information on any sustainability/environmental programs or certifications for which this product has qualified, including but not limited to, Sustainability Assessment Standards, Indoor Air Quality Certification Programs, Environmental Product Declarations and Recycled Content Certifications.
- For each certification, identify the type of certification and name of the certifier (1st if self-certified), the date and number of the certification (1st if self-certified).
- Types of certifications include:
 - **First Party:** manufacturer self-declared claim.
 - **Independent lab:** manufacturer self-declared claim using an independent lab and with a declaration of conformance.
 - **Second Party:** claim certified by a trade association or other interested party.
 - **Third Party:** claim certified by an independent third party or audited/inspected by a third party.

Section F: Verification and Contact Information

Data Verification

- Each PTD is required to be signed and dated by a responsible company official verifying that the information contained in the PTD reflects accurate and current information.
- The PTD must be updated when changes in the product ingredients take place or regulatory requirements for warning labels change. At a minimum, the PTD must be updated and reissued every three years.

Contact Information:

- Each PTD should provide a contact method for the user to get additional information.