



United States version: Roofing Tiles and Accessories

To Whom it may concern:

Thank you for your inquiry regarding an MSDS for EcoStar roofing tiles and accessory products. Please be aware that no MSDS exists for these as they are considered an **“article”** under the Hazard Communication Standard (HCS) and are exempt from the MSDS requirement.

A hazardous chemical, as defined by the Hazard Communication Standard (HCS), is any chemical, which can cause a physical or a health hazard. This determination is made by the chemical manufacturer, as described in 29 CFR 1910.1200(d). Listed below is the section of the standard that defines an **“article”**.

Chemical manufacturers are not required to provide MSDSs for chemicals not covered under the HCS. OSHA realizes that manufacturers often provide MSDSs for reasons other than those of meeting the requirements of the HCS and that this can cause confusion to downstream users. Employers should contact the manufacturer when they question the hazard status of a chemical.

An **“article”** is defined in paragraph (c) of the HCS as: "a manufactured item other than a fluid or particle; (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees." A product meeting this criterion is *exempt* from the MSDS requirement.

The raw material formulations and process used in the manufacture of our products are considered propriety. This standard provides for both the need to protect against potential exposure and the need to maintain confidentiality or proprietary information. The standard provides for the limited disclosure of certain proprietary information upon official request, either in a medical emergency or a non-emergency to a qualified health professional under specific conditions of need and confidentiality. Since our roofing tiles and accessories do not release or otherwise result in exposure to a hazardous chemical under normal recommended conditions of use, disclosure of proprietary materials and processes is available as described in the trade secret section of the standard.

While EcoStar believes the information contained herein is accurate: it is not to be taken as warranty or representation for which EcoStar assumes any legal responsibility for product liability. This information is offered solely for our customers’ consideration, investigation and any necessary verification. Any use of this information or of the roofing tiles and accessories provided by EcoStar must be determined by the user to be acceptable for their intended purpose and in accordance with the appropriate federal, state or local laws and regulations including 29 CFR in its entirety.

Should you have any further questions or need additional information please contact our office at 800-211-7170.