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- **Chemical Name:** 1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluorohexane-1-sulfonic acid
- **Chemical Identifier:** 355-46-4
- **Federal Register Citation:** 67 FR 72854 December 9 2002; 72 FR 57222 October 9 2007;
- **Code Federal Regulation:** 40 CFR 721.9582;
- **Chemical Category:** Perfluoro Compounds;

**What is a Significant New Use Rule (SNUR)?**: SNUR not associated with a Consent Order. : EPA has determined that potential uses different from those already in commerce (i.e., for existing chemicals) or identified in a pre-manufacture notice (i.e., for new chemicals) may result in increased exposures to, or releases of, the substance. For new chemicals, use of the chemical in a manner other than as described in the SNUR is a Significant New Use. For existing chemicals, resumption of a discontinued use identified in the SNUR or in a manner other than described in the SNUR is a Significant New Use. Entities that wish to commence or resume use of the chemical substance for a significant new use must notify EPA before the new use begins or resumes through submission of a SNUN so that EPA has the opportunity to review and, if appropriate, place restrictions on the new use.

**Significant New Use Rule for:** 1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluorohexane-1-sulfonic acid , 355-46-4

**Has the chemical been commenced?:** Yes

**PMN Number:** Chemical did not go through EPA's new chemical review program

**Functional Use:** Coating for textiles, fabric, carpet, apparel, leather, and paper

**What are the health or environmental toxicity concerns?:**

- Aquatic and/or terrestrial toxicity:
- Developmental/reproduction:
- Internal organs (e.g., liver, blood, kidney, etc.)/systemic toxicity:
- Persistent, Bioaccumulative, Toxic (PBT) properties:

**What is the basis for the health or environmental toxicity concerns?:**

- Analog data:
- Perfluoro Compounds:

**What is the exposure concern to the chemical?:**

- Other: There is evidence that perfluoroalkyl sulfonate (PFAS) containing chemicals degrade to perfluoroalkyl sulfonic acids (PFASA) in the environment, or to PFAS precursors. Any use of this chemical will add to the reservoir of PFASA in the environment, resulting in additional human/environmental exposure.:

**What recommended testing would help EPA characterize the potential human health and/or environmental toxicity hazards for a Significant New Use Notice?:**

**If a manufacturer or processor intends to manufacture or process a chemical that is the subject of a SNUR for a significant new use, EPA recommends including the following tests to help the Agency in its review of the Significant New Use Notice (SNUN) that must be submitted to EPA 90 days before such manufacture or processing may be initiated:**

- No testing recommended:

**There are \_\_\_ SNUN(s) for this chemical.:**

- No: