

**FC-068 (CAS 4151-50-2) sulfluramid****BASIC INFORMATION**

cas: 4151-50-2  
Name: sulfluramid;  
N-ethylperfluorooctane-1-sulfonamide; Finitron;  
N-Ethylperfluorooctylsulfonamide;  
N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonamide; N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonamide; N-ethyl perfluorooctane sulfonamide; N-Ethyl Perfluoro Octanesulfonamide; Sulfluramid; EINECS 223-980-3; Mirex S;  
Molecular formula: C<sub>10</sub>H<sub>6</sub>F<sub>17</sub>NO<sub>2</sub>S  
Molecular weight: 527.19800  
PSA: 54.55000  
LOGP: 6.36430

**PHYSICAL INDEX**

Appearance and properties: yellowish brown powder  
Density: 1.1561  
Boiling point: 246.6°C at 760 mmHg  
Melting point: 75-85°C  
Flash point: 102.9°C  
Refractive index: 1.5327  
Storage conditions: -20°C Freezer

**SECURITY INFORMATION**

Customs code: 2935009018  
Dangerous goods mark: Xi

**PRODUCTION METHODS AND APPLICATION**

use  
This product is an important intermediate for the synthesis of perfluorinated anionic surfactants and perfluorinated fabric finishing agents. At the same time, it can be used as an insecticide by itself to control termites, ants, cockroaches and other pests.