



FAIRSKY INDUSTRIAL CO., LIMITED

Tel: +86-312-6793216, +86-312-6793218

Fax: +86-312-3110089

Email: fairskychem@yahoo.com.cn

fairsky.chem@yahoo.com.cn

URL: <http://www.fairskyindustrial.com>

Add: Room2901, Parkway Court
No.9, SwanRoad 98#, Baoding City Hebei
China 071000

Zinc Fluorosilicate(Zinc Silicofluoride)

Formula: $ZnSiF_6 \cdot 6H_2O$

CAS No.: 12449-55-7

M.W.: 315.54

Properties: Colorless hexagonal system prismatic crystal or white crystalline powder. Relative density : 2.014. Easily soluble in water and inorganic acid, insoluble in ethanol. Decomposed into silicon tetrafluoride, water and silicon fluoride when heated to 100°C.

Specification(%):

| | |
|--|----------|
| Zinc fluorosilicate (hexahydrate) | 98%min |
| Zinc sulfate $ZnSO_4 \cdot 7H_2O$ | 0.5%max |
| Insoluble substance in water ZnF_6 , SiO_2 etc., | 0.25%max |
| Water content, | 0.6%max |

Application: Preservative in wood industry, hardener in concrete, intensifier of calcined gypsum, treating compound, moth proofing agent, catalyst of polyester fibre. Also used in preparing electro bath.

Packing: Packed in knitted bag with plastic liner, 50kg per bag.

Hazardous details:

UN No. : 2855

Class : 6.1

Packing: III