

# Sigma Chemical Co. Scientific Safety Data Report

## SCIENTIFIC MATERIAL SAFETY DATA SHEET

SECTION 1. ----- CHEMICAL IDENTIFICATION----- CATALOG #: S1504

NAME: SODIUM FLUORIDE CRYSTALLINE

Sigma Chemical Co. P.O. Box 14508 St. Louis, MO 63178 USA Tel: 314-771-5765

SODIUM FLUORIDE S6 Poison.

### Sec 11. TARGET ORGAN DATA

- PERIPHERAL NERVE AND SENSATION (PARESTHESIA)
- SENSE ORGANS AND SPECIAL SENSES (OLFACTION TUMORS)
- SENSE ORGANS AND SPECIAL SENSES (PTOSIS)
- SENSE ORGANS AND SPECIAL SENSES (OTHER EYE EFFECTS)
- BEHAVIORAL (SOMNOLENCE)
- BEHAVIORAL (TREMOR)
- BEHAVIORAL (FLUID INTAKE)
- BEHAVIORAL (MUSCLE WEAKNESS)
- BEHAVIORAL (HEADACHE)
- CARDIAC (EKG CHANGES NOT DIAGNOSTIC OF ABOVE)
- LUNGS, THORAX OR RESPIRATION (CYANOSIS)
- LUNGS, THORAX OR RESPIRATION (RESPIRATORY DEPRESSION)
- GASTROINTESTINAL (CHANGES IN STRUCTURE OR FUNCTION OF SALIVARY GLANDS)
- GASTROINTESTINAL (HYPERMOTILITY, DIARRHEA)
- GASTROINTESTINAL (NAUSEA OR VOMITING)
- GASTROINTESTINAL (OTHER CHANGES)
- LIVER (OTHER CHANGES)
- KIDNEY, URETER, BLADDER (OTHER CHANGES)
- MUSCULO-SKELETAL (CHANGES IN TEETH AND SUPPORTING STRUCTURES)
- MUSCULO-SKELETAL (OTHER CHANGES)
- SKIN AND APPENDAGES (TUMORS)
- IMMUNOLOGICAL INCLUDING ALLERGIC (INCREASED IMMUNE RESPONSE)
- PATERNAL EFFECTS (SPERMATOGENESIS)
- PATERNAL EFFECTS (TESTES, EPIDIDYMIS, SPERM DUCT)
- EFFECTS ON FERTILITY (FEMALE FERTILITY INDEX)
- EFFECTS ON FERTILITY (MALE FERTILITY INDEX)
- EFFECTS ON FERTILITY (POST-IMPLANTATION MORTALITY)
- EFFECTS ON FERTILITY (OTHER MEASURES OF FERTILITY)
- EFFECTS ON EMBRYO OR FETUS (EXTRA EMBRYONIC STRUCTURES)
- EFFECTS ON EMBRYO OR FETUS (FETAL DEATH)
- SPECIFIC DEVELOPMENTAL ABNORMALITIES (CENTRAL NERVOUS SYSTEM)
- SPECIFIC DEVELOPMENTAL ABNORMALITIES (SKIN AND SKIN APPENDAGES)
- SPECIFIC DEVELOPMENTAL ABNORMALITIES (MUSCULOSKELETAL SYSTEM)
- EFFECTS ON NEWBORN (STILLBIRTH)
- EFFECTS ON NEWBORN (BEHAVIORAL)
- NUTRITIONAL AND GROSS METABOLIC (WEIGHT LOSS OR DECREASED WEIGHT GAIN)
- TUMORIGENIC (EQUIVOCAL TUMORIGENIC AGENT BY RTECS CRITERIA)

ONLY SELECTED REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES (RTECS) DATA