

MATERIAL SAFETY DATA SHEET

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY: INGESTION: YES, TOXIC EFFECTS MAY OCCUR FROM SWALLOWING EXCESSIVE AMOUNTS.

EFFECTS OF ACUTE EXPOSURE: ABDOMINAL PAIN, VOMITING, DIARRHEA, WEAKNESS

EFFECT OF CHRONIC EXPOSURE: CRIPPLING FLUOROSIS HAS BEEN OBSERVED WITH DAILY INGESTION OF 10-25MG OF FLUORIDE OVER YEARS. DENTAL FLUOROSIS HAS BEEN OBSERVED WHEN EXCESSIVE AMOUNTS ARE SWALLOWED BY CHILDREN UNDER 7 YEARS OF AGE.

ACHIH THRESHOLD LIMIT VALUE: 2.5 MG (F)M³

OSHA PEL TWA: 2.5 MG (F)M³

THE HUMAN LETHAL DOSE OF FLUORIDE IS 1 GRAM PER 44 POUNDS OF BODY WEIGHT (AS F). INGESTION OF AS LITTLE AS 30MG MAY PRODUCE SYMPTOMS IN A SMALL CHILD.

SECTION 7 - PREVENTATIVE MEASURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE AT ROOM TEMPERATURE DO NOT FREEZE.

SECTION 8 - FIRST AID MEASURES

MINOR SYMPTOMS OF FLUORIDE POISONING MAY BE TREATED WITH ONE OR TWO GLASSES OF MILK OR TWO TABLESPOONS OF MILK OF MAGNESIA. IF A LARGE QUANTITY IS SWALLOWED, INDUCE VOMITING BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION 9 - PREPARATION OF MSDS

PREPARATION: TECHNICAL SERVICES
1/1/2009

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DATE: