

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: PCXX ANTICARIES GEL PRODUCT
IDENTIFICATION NUMBER: FL-500-N-NF
PRODUCT USE: TOPICAL FLUORIDE APPLICATION
SUPPLIER : ROSS CHEMPHARMA INC. STREET: #6-1520
CLIVEDEN AVE CITY: DELTA PROVINCE: BC POSTAL CODE: V3M
6J8
EMERGENCY TELEPHONE NO.: 1-800-663-8303

SECTION 2 - HAZARDOUS INGREDIENTS

COMPONENT: SODIUM FLUORIDE USP PERCENT: 1.1%

CAS #7681-49-4 (BY WEIGHT)

COMPONENT: SODIUM SACHARIN USP PERCENT: 0-
0.5
CAS #128-44-9 (BY WEIGHT)

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: CLEAR GEL SPECIFIC
GRAVITY: 0.15
BOILING POINT: NOT DETERMINED SOLUBILITY: NOT
DETERMINED
ODOR: CHARACTERISTIC OF FLAVOUR VAPOR PRESSURE: AIR=1,
1.0
EVAPORATION RATE: NOT DETERMINED
FREEZING POINT: -3°C, PRODUCT NOT EFFECTED BY FREEZING PH: 7.0

VAPOUR DENSITY: NOT DETERMINED COEFF.
WATER/OIL DIST: NOT DETERMINED

SECTION 4 - FIRE AND EXPLOSION DATA

FIRE AND EXPLOSION: NOT DETERMINED
FLASH POINT: NOT DETERMINED, WATER BASED FORMULA
MEANS OF EXTINCTION: DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR ALCOHOL
RESISTANT FOAM
UPPER FLAMMABILITY LIMIT (%BY VOLUME): NOT DETERMINED
LOWER FLAMMABILITY LIMIT (%BY VOLUME): NOT DETERMINED
AUTOIGNITION TEMPERATURE: NOT AVAILABLE
HAZARDOUS COMBUSTION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE AND FLUORINE
MAY OCCUR
SENSITIVITY TO IMPACT: NOT DETERMINED
SENSITIVITY TO STATIC DISCHARGE: NOT DETERMINED

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: STABLE
REACTIVITY: STRONG OXIDANTS

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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
FEBRUARY 15/2008

PHONE: 1-800-663-8303

DATE: