

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: PCXX NEUTRAL PH GEL  
PRODUCT IDENTIFICATION NUMBER: FL-500-N  
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: 2.0%

CAS #7681-49-4 (BY WEIGHT)

COMPONENT: SODIUM SACHARIN USP PERCENT: 0-0.5

CAS #128-44-9 (BY WEIGHT)

OTHER INGREDIENTS: MAY CONTAIN FD&C RED#40, FD&C  
BLUE#1 OR FD&C YELLOW #5, SEE TABLE BELOW

## SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: GEL OF DIFFERENT COLOR 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 AFFECTED 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

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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

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

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## 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 10-25MF 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)M<sup>3</sup>

OSHA PEL TWA: 2.5 MG (F)M<sup>3</sup>

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  
8303

PHONE: 1-800-663-

DATE: 1/1/2009

## MSDS SUPPLEMENT, COLOR ADDITIVES

	FD&C RED#40	FD&C BLUE	FD&C YELLOW#5
FL-500-N-MT Crème de Menthe		X	X
FL-500-N-PT Cool Peppermint		X	
FL-500-N-PC Pina Colada			X
FL-500-N-CP Mocha Cappuccino			
FL-500-N-RS Raspberry Blast	X		
FL-500-N-VO Vanilla Orange	X		X
FL-500-N-WT Watermelon	X		

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Splash			
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