


# SAFETY DATA SHEET (SDS)

In accordance with Hazard Communication Standard (HCS), 29CFR 1910.1200(g), 2012 revision

## SECTION I - PRODUCT / COMPANY IDENTIFICATION

Product Name: FluoroDose®  
Synonyms: Sodium Fluoride Cavity Varnish  
Description: Colophony desensitizing dental varnish, tooth shade A2, in various flavors  
Part (Item) Number: REF 360086, REF 360107, REF 360078, REF 360108,  
REF 360105, REF 360109, REF 360087, REF 360110, REF 360077, REF 360111  
REF 360106, REF 360112, REF 700001  
Company Name: Centrix, Inc.  
Address: 770 River Road  
City, State, Zip: Shelton CT, 06484  
Emergency Telephone Number: (203) 929-5582  
Information Telephone Number: (800) 235-5862

## SECTION II - HAZARD IDENTIFICATION

Designation of Risk: Xi, irritant   
Special Details of Risk (R-categories): 36-38  
Detrimental effects/symptoms: Irritant in case of eye, skin and inhalation contact.  
Harmful if swallowed. Contact with acids liberates very toxic gas. May cause sensitization by skin contact.

## SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

Preparation: rosin-based varnish in ethanol carrier with 5% sodium fluoride  
Hazardous Ingredients:

### Hazardous Components:

Name	CAS-No.	Content	Symbol	R-Categories
Rosin	8050-09-7	50-70%		R43 EINECS: 232-475-7
Ethanol	64-17-5	10-30%		[F] R11 EINECS: 200-578-6
Sodium Fluoride	7681-49-4	1-10%	Xi	[T] R25; [-] R32;
			Xi	R36/38 EINECS: 231-667-8

Exact % content withheld due to trade secret restrictions.

## SECTION IV - FIRST AID MEASURES

### Symptoms Action

Skin contact: There may be mild irritation at Wash immediately with plenty of soap and water.  
the site of contact.  
Eye contact: There may be irritation and redness. Bathe the eye with running water for 15 minutes.  
Ingestion: There may be irritation of the throat. Wash out mouth with water.  
Inhalation: No symptoms. Consult a doctor.

## SECTION V - FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.  
Use water spray to cool containers.  
Exposure hazards: In combustion emits toxic fumes.  
Protection of fire-fighters: Wear self-contained breathing apparatus.  
Wear protective clothing to prevent contact with skin and eyes.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact of skin or eyes. Wash hands with plenty of water.  
Environmental Precautions: Do not let the material get in contact with sewerage systems.  
Dispose in accordance with all federal, state, and local regulations.  
Methods for Cleaning Up: Take up mechanically, use common absorbents.

## SECTION VII - HANDLING AND STORAGE

Storage conditions: Store in cool, well-ventilated area. Keep container tightly closed.

## SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: ETHANOL  
TWA 1920 mg/m3  
Respiratory protection: Respiratory protection not required.  
Hand protection: Protective gloves.  
Eye protection: Safety glasses. Ensure eye bath is to hand.  
Skin protection: Protective clothing.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

State: Paste  
Colour: Off-white  
Odour: Characteristic odour  
Evaporation rate: Moderate  
Solubility in water: Slightly soluble  
Also soluble in: Ethanol.  
Viscosity: Viscous  
Other Data: Not available or none.

## SECTION X - STABILITY AND REACTIVITY.

Stability: Stable under normal conditions.  
Conditions to avoid: Heat.  
Materials to avoid: Strong oxidizing agents. Strong acids.  
Hazardous decomposition products: In combustion emits toxic fumes.

## SECTION XI - TOXICOLOGICAL INFORMATION.

Exposure Route: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.  
LD50:  
ETHANOL SODIUM FLUORIDE  
IVN RAT LD50 1440 mg/kg ORL MUS LD50 57 mg/kg  
ORL MUS LD50 3450 mg/kg ORL RAT LD50 52 mg/kg  
ORL RAT LD50 7060 mg/kg SCU RAT LD50 175 mg/kg  
NTP Listing: not a known or potential carcinogen

## SECTION XII - ECOLOGICAL INFORMATION.

Mobility: Readily absorbed into soil.  
Persistence and degradability: Biodegradable.  
Bioaccumulative potential: No bioaccumulation potential.  
Other adverse effects: Negligible ecotoxicity.

## SECTION XIII - DISPOSAL CONSIDERATIONS.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## SECTION XIV - TRANSPORT INFORMATION.

ADR / RID UN no: -  
Shipping Name: NOT CLASSIFIED AS DANGEROUS IN THE  
MEANING OF TRANSPORT REGULATIONS.  
IMDG / IMO UN no: -  
IATA / ICAO UN no: -

## SECTION XV - REGULATORY INFORMATION

Hazard symbols: Harmful.  
Risk phrases: R22: Harmful if swallowed.  
R32: Contact with acids liberates very toxic gas.  
R43: May cause sensitization by skin contact.  
Safety phrases: S24: Avoid contact with skin.  
S37: Wear suitable gloves.  
PRECAUTIONARY PHRASES: Restricted to professional users.  
Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations Refer to all applicable national, international and local regulations or provisions.

## SECTION XVI - OTHER INFORMATION

Risk phrases used in s.2: R43: May cause sensitization by skin contact.  
R11: Highly flammable.  
R25: Toxic if swallowed.  
R32: Contact with acids liberates very toxic gas.  
R36/38: Irritating to eyes and skin.

**CAUTION:** The above information is based on presently available data and to our best knowledge for handling the product under normal conditions. Any use of this product in any way not indicated on this document or using it together with any other process/procedure will be exclusively under the user's responsibility.



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