

物質名稱 弗吉尼亞浸膏

Category – Tobacco Added Ingredients

Ingredient Name: Extract of Virginia Tobacco

CAS#: N.A.

MATERIAL SAFETY DATA SHEET

FRUTAROM USA INC.

9500 RAILROAD AVENUE

NORTH BERGEN, NEW JERSEY 07047

EMERGENCY CONTACT: CHEMTREC

DIAL: 1-800-424-9300

I. IDENTIFICATION

LABEL NAME: SOLID EXTRACT VIRGINIA TOBACCO

FEMA #: NONE

PRODUCT CODE: 3327349101

CAS #: NONE

II. PHYSICAL DATA

DESCRIPTION: A dark brown viscous material with a characteristic aroma and taste of tobacco.

SOLUBILITY IN H<sub>2</sub>O: Miscible

SPECIFIC GRAVITY: 1.3180

STABILITY: Stable

III. FIRE, EXPLOSION, AND REACTIVITY DATA

FLASH POINT: 200F (93C) -closed cup

DOT HAZARD : None

HMIS: 1-2-0

EXTINGUISHING MEDIA: WATER/FOG X CO<sub>2</sub> X FOAM X DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURE: Use liberal amounts of extinguishing media.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS COMBUSTIBLE OR DECOMPOSITION PRODUCT: None known

CONDITIONS AND MATERIAL TO AVOID: None known

物質名稱 弗吉尼亞浸膏

HAZARDOUS POLYMERIZATION PRODUCTS: None known

#### IV. PROTECTION INFORMATION

RESPIRATORY: No specific protection necessary

VENTILATION: General

EYE: Recommend wearing safety goggles

SKIN: Recommend wearing protective gloves.

OTHER PROTECTIVE DEVICES & PROCEDURES: Follow good manufacturing procedures.

#### V. OCCUPATIONAL EXPOSURE LIMIT

THRESHOLD LIMIT VALUE (TLV): NOT ESTABLISHED

OSHA PERMISSIBLE EXPOSURE LIMIT (PEL): NOT ESTABLISHED

#### VI. HEALTH HAZARD INFORMATION

HEALTH HAZARD DETERMINATION:

Liquid may be irritating to skin and eyes.

#### VII. EMERGENCY AND FIRST AID PROCEDURES

INHALATION EXPOSURE: Remove to fresh air. If experiencing breathing difficulty, seek medical attention.

EYE CONTACT: Remove contact lenses. Rinse eyes thoroughly with water. If necessary seek medical attention.

SKIN CONTACT: Wash exposed area with a mild soap and water. If irritation occurs, seek medical attention.

OTHER: None

#### VIII. SPILL, LEAK, AND DISPOSAL PROCEDURES

PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED: Wear protective gloves and goggles. Wet material is slippery. Dike spills to minimize contamination. Sweep, scoop or vacuum up and place in proper disposal container. Immediately flush area with water.

WASTE DISPOSAL METHODS: Dispose Of Properly In Accordance With Local, State, and Federal Regulations.

物質名稱 弗吉尼亞浸膏

#### IX. HANDLING AND STORAGE PROCEDURES

Store in a cool, dry area in ambient temperature. Keep in tightly closed containers away from heat, direct sunlight and sources of ignition.

#### X. CHEMICAL AND COMMON NAMES

Flue cured Virginia Tobacco Leaves.

PREPARED BY: QUALITY CONTROL DEPARTMENT DATE: 01/01/07

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MSDS from ChemCAS Tobacco Leaf absolute

#### A. CHEMICAL IDENTIFICATION

RTECS NUMBER : XR7355200

CHEMICAL NAME : Tobacco leaf, aqueous extract

CAS REGISTRY NUMBER : 84961-66-0

LAST UPDATED : 199303

DATA ITEMS CITED : 4

COMPOUND DESCRIPTOR : Tumorigen

Reproductive Effector

Natural Product

\*\*\* HEALTH HAZARD DATA \*\*\*

#### B. HEALTH HAZARD DATA and TUMORIGENIC DATA

TYPE OF TEST : TDLo - Lowest published toxic dose

ROUTE OF EXPOSURE : Oral

物質名稱 弗吉尼亞浸膏

SPECIES OBSERVED : Rodent - rat

DOSE/DURATION : 3440 mg/kg/91W-I

TOXIC EFFECTS : Tumorigenic - neoplastic by RTECS criteria

Lungs, Thorax, or Respiration - tumors

Gastrointestinal - tumors

REFERENCE :

CNREA8 Cancer Research. (Public Ledger Building, Suit 816, 6th & Chestnut Sts., Philadelphia, PA 19106) V.1- 1941- Volume(issue)/page/year: 51,3018,1991

C. REPRODUCTIVE DATA

TYPE OF TEST : TDLo - Lowest published toxic dose

ROUTE OF EXPOSURE : Oral

SPECIES OBSERVED : Mammal - pig

DOSE : 624 mg/kg

SEX/DURATION : female 10-48 day(s) after conception

TOXIC EFFECTS :

Reproductive - Specific Developmental Abnormalities - musculoskeletal system

REFERENCE :

AJVRAH American Journal of Veterinary Research. (American Veterinary Medical Assoc., 930 N. Meacham Rd., Schaumburg, IL 60196) V.1- 1940- Volume(issue)/page/year: 35,1071,1974

D. U.S. STANDARDS AND REGULATIONS

EPA FIFRA 1988 PESTICIDE SUBJECT TO REGISTRATION OR RE-REGISTRATION

FEREAC Federal Register. (U.S. Government Printing Office, Supt. Of Documents, Washington, DC 20402) V.1- 1936- Volume(issue)/page/year: 54,7740,1989

E. STATUS IN U.S.

NIOSH CURRENT INTELLIGENCE BULLETIN 31, 1979