# **MSDS** Information

Section 1.

CHEMICAL PRODUCT SECTION

Product Name: Pro Wick

Product Number: 1801 Through 1813

P.O. Box 949

General Use:

Product Description:

MANUFACTURER: Tech Spray, Inc. For Chemical Emergency, Spill, Leak, Fire Exposure, or Accident Call CHEMTREC Amarillo, TX 79105-0949 DAY OR NIGHT 1-800-424-9300.

> PHONE: 806/372-8523 FAX: 806/372-8750

CHEMICAL

Section 2. COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S. Number Weight %

Abietic acid and homomorphous

8050-09-7

< 5

mixtures. (Rosin)

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

Exposure Limits 8 Hours TWA (PPM) OSHA PEL ACGIH TLV Supplier

Abietic acid and homomorphous

NIF NTF

Section 3.

HAZARD IDENTIFICATION

Emergency Overview:

Potential Health Effects:

INHALATION: No observable effects of overexposure.

EYES: Mild irritation.

SKIN: Very mild, if any, irritation.

INGESTION: Nausea and diarrhea are possible.

Rosin will cause mild irritation of any tissues with which it comes in contact with. There is no observable long term effects noted to date.

Section 4.

## FIRST AID MEASURES

Inhalation:

Move to fresh air in case of accidental inhalation of vapors. If victim has stopped breathing, give artificial respiration. Call for prompt medical attention.

Eye Contact:

Flush eyes with large amounts of water for 15 minutes or until irritation subsides. If irritation persists, get medical attention.

Skin Contact:

Remove contaminated clothing (including shoes) and wash before reuse. Flush with large amounts of water. Use soap if available. If irritation persists, seek medical attention.

Ingestion:

Do not induce vomiting unless directed by a physician. If conscious and alert, give two glasses of water. Seek medical attention

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immediately.

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Section 5.
                         FIRE FIGHTING MEASURES
    Flash Point & Method: None, T.C.C Method Flammable Limits: LEL: NA UEL: NA
    Autoignition Temperature:
GENERAL HAZARD:
    None
FIRE FIGHTING INSTRUCTIONS:
    Fire fighters should wear self contained positive-pressure breathing
FIRE FIGHTING EQUIPMENT:
    Water, foam, dry chemical, carbon dioxide.
HAZARDOUS COMBUSTION PRODUCTS:
     Smoke, fumes and oxides of carbon.
Section 6.
                       ACCIDENTAL RELEASE MEASURES
     LAND SPILL:
  Pick up and place in appropriate container.
     WATER SPILL:
Section 7.
                         HANDLING AND STORAGE
     STORAGE TEMPERATURE: Ambient
     STORAGE PRESSURE: Atmospheric
     GENERAL:
        Keep container closed when not in use. Store in cool, well ventilated
        place out of direct sunlight and away from incompatible materials.
         (See STABILITY AND REACTIVITY Section 10.) Follow all MSD Sheet and
        Label warnings even after container is emptied.
 _______
                  EXPOSURE CONTROL / PERSONAL PROTECTION
Section 8.
     Engineering Controls:
         (X)
              Local Exhaust ventilation acceptable.
         ( )
               Mechanical ventilation recommended.
               Use explosion-proof ventilation equipment.
         ( )
               Do not use in confined spaces without mechanical ventilation
         ( )
               equipment.
         See section 2 for component exposure guidelines.
     Personal Protection:
       RESPIRATOR:
         If concentrations are over the exposure limit and are known, air
         purifying respirator with Organic Vapor Cartridges may be acceptable.
         Refer to cartridges for acceptable levels. If concentrations are
         over exposure limit and are unknown, use a supplied air respirator.
       HAND PROTECTION:
               Gloves recommended
         (X)
               (X) Solvex
                                 (X) Neoprene
               (X) Butyl
                                  (X) Buna
               (X) Natural Latex ( ) Cotton/Jersey
       EYE PROTECTION:
         (X) Safety Glasses ( ) Chemical Goggles ( ) Full Face Shield
       OTHER RECOMMENDATIONS:
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( ) Rubber Boots ( ) Splash-proof chemical resistant suit/apron
PHYSICAL AND CHEMICAL PROPERTIES
Section 9.
   Physical State..... SOLID
   Non-Exempt VOC (g/l).... 0
                                Odor..... NIF
   Appearance: Copper braid with rosin on surface. No odor.
Section 10.
                    STABILITY AND REACTIVITY
    GENERAL:
       STABLE
    INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:
       None
    HAZARDOUS DECOMPOSITION:
   Forced combustion yields carbon and silicone oxides.
_______
                    TOXICOLOGICAL INFORMATION
Section 11.
    RESULTS OF COMPONENT TOXICITY TEST PERFORMED:
       Information not available.
HUMAN EXPERIENCE:
       Information not available.
Section 12.
                  ECOLOGICAL INFORMATION
FURTHER INFORMATION:
       Information not available.
                    DISPOSAL CONSIDERATIONS
Section 13.
    RCRA 40 CFR 261 Classification:
    Federal, State, and Local laws governing disposal of materials can differ.
    Ensure proper disposal compliance with proper authorities before disposal.
Section 14.
                   TRANSPORTATION INFORMATION
    U.S. DOT Information
        Basic Description:
        Proper Shipping Name: NON-HAZARDOUS MATERIAL
        Hazard Class: N/A
        Packaging Group: N/A
        UN Number: N/A
        Limitations: N/A
    IATA
        Proper Shipping Name: NON-HAZARDOUS MATERIAL
        Hazard Class: N/A
        Packing Group: N/A
        UN Number: N/A
        Limitations: N/A
    IMO
        Proper Shipping Name: NON-HAZARDOUS MATERIAL
        Class: N/A
        UN Number: N/A
        Packaging Group: N/A
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EMS: N/A MFAG: N/A

Marine Pollutant: N/A Canadian TDG: N/A

Section 15. REGULATORY INFORMATION

UNITED STATES FEDERAL REGULATIONS:

MSDS complies with OSHAs Hazard Communication Rule, 29 CFR 1910.1200.

CERCLA/SUPERFUND, 40 CFR 117, 302:

--- None of the chemicals are Superfund hazards ---

SARA SUPERFUND AND REAUTHORIZATION ACT OF 1986

TITLE III Sections 302, 311, 312 and 313:

Section 302 - Extremely hazardous substances (40 CFR 355):

--- None of the chemicals are Section 302 hazards ---

Section 311/312 - Material Safety Data Sheet Requirements (40 CFR 370)

- ( ) By our hazard evaluation, this product is non-hazardous. (X) By our hazard evaluation, this product is hazardous. It should be reported under the following EPA hazard.
  - (X) Immediate (acute) health hazard
  - ( ) Delayed (chronic) chronic health hazard
  - ( ) Sudden release of pressure hazard
  - ( ) Reactive hazard

Section 313 - List of Toxic Chemicals (40 CFC 372)

This product contains the following chemicals (at levels of 1% or greater) which are found on the 313 list of Toxic Chemicals. C.A.S. NUMBER CHEMICAL

--- None of the chemicals are 313 Toxic Chemicals ---

TOXIC SUBSTANCE CONTROL ACT (TSCA): All substances are TSCA Listed.

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA 40 CFR 261) Subpart C & D: Refer to Section 11. for RCRA classification.

FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT, 40 CFR 401.15 (FORMERLY SECTION 307), 40 CFR 116 (FORMERLY SECTION 311)

This product contains the following chemicals which are listed: CHEMICAL C.A.S. NUMBER WEIGHT %

CLEAN AIR ACT: --- No Information ---

# STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:

This product contains the following ingredients which appear on the California proposition 65 list:

CHEMICAL

C.A.S. NUMBER WEIGHT %

--- None of the chemicals are on the Proposition 65 list ---

## INTERNATIONAL REGULATIONS:

CANADA WHIMS: NIF

EUROPE EINECS NUMBERS: NIF

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Section 16.

OTHER INFORMATION

#### LABEL INFORMATION:

European risk and Safety Phrases: NIF

European Symbols Needed: NIF Canadian WHIMS Symbols: NIF

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NFPA HAZARD RATING:

(0) Fire (1) Health (0) Reactivity

REVISION DATES, SECTIONS, REVISED BY: 27-JULY-94, CONVERTED TO ANSI STANDARD, B. RIFFEL 06-OCT-95, Updated Section 8, B. Riffel 11-JUL-96, Updated Section 2, B. Riffel ABBREVIATIONS USED IN THIS DOCUMENT:

NE - Not Established, NA - Not Applicable, NIF - No Information Found

#### **REFERENCES:**

Code of Federal Regulations (CFR)
The Sigma-Aldrich Library of Regulatory and Safety Data
Chemical Guide and OSHA Hazard Communication Standard
Various Federal, State & Local Regulations

To the best of our knowledge, the information contained herein is accurate. However, neither Tech Spray, Inc. or any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

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