

MATERIAL SAFETY DATA SHEET

PODOCON-25

**PADDOCK LABORATORIES, INC.
3940 QUEBEC AVENUE NORTH
MINNEAPOLIS, MINNESOTA 55427
PHONE: (763)-546-4676**

EMERGENCY ASSISTANCE:
CHEMTRAC 800-424-9300
 202-483-7616
PADDOCK TECH. ASST. 800-328-5113

SECTION 1 - PRODUCT IDENTIFICATION AND HAZARDOUS COMPONENTS

PRODUCT NAME: Podocon-25

SYNONYMS: 25% Podophyllin in Benzoin Tincture

MOLECULAR FORMULA: Mixture

MOLECULAR WEIGHT: N/A

CHEMICAL NAME: N/A

CHEMICAL FAMILY: Topical wart remover

INGREDIENT (CAS #)	%	OSHA PEL	ACGIH TLV
Ethanol (64-17-5)	60	1,000 ppm	1,000 ppm
Podophyllin resin	25	N/A	N/A

Any unlisted ingredients are not considered hazardous and are present at a concentration of less than 5%.

SECTION 2 - PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: N/A VAPOR PRESSURE: N/A

MELTING POINT: N/A VAPOR DENSITY: N/A

SPECIFIC GRAVITY: 0.93 EVAPORATION RATE: N/A
(WATER = 1) (BUTYL ACETATE = 1)

WATER SOLUBILITY: Insoluble **WATER REACTIVE:** No

APPEARANCE AND ODOR: Dark brown, mobile liquid with a characteristic odor.

SECTION 3 - FIRE AND EXPLOSION DATA

FLASH POINT (METHOD): N/A AUTOIGNITION TEMPERATURE: N/A

FLAMMABLE LIMITS: LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: Dry chemical, foam or CO₂.

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: As with any organic compound, this material may produce toxic fumes if heated to decomposition (as under fire conditions).

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable (X) Unstable ()

INCOMPATIBILITY (MATERIALS TO AVOID): Water.

HAZARDOUS DECOMPOSITION PRODUCTS: As with any organic compound, this material may produce toxic fumes if heated to decomposition.

HAZARDOUS POLYMERIZATION: May Occur () Will Not Occur (X)

SECTION 5 - HEALTH HAZARD DATA

TOXICITY: No specific toxicity data available for this compound, however, the ingredients are toxic if ingested. Podophyllin resin is a potent cytotoxin.

CARCINOGEN LISTED BY:

NTP	Yes ()	No (X)
IARC	Yes ()	No (X)
OSHA	Yes ()	No (X)
Other	Yes ()	No (X)

ROUTES OF ENTRY: Inhalation, ingestion, contact.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

INHALATION: May cause irritation of the respiratory tract, headache, nausea, dizziness.

EYE CONTACT: May cause slight to severe irritation and tissue damage.

SKIN CONTACT: May cause slight to severe irritation and tissue damage.

INGESTION: May cause slight to severe irritation and tissue damage of the gastrointestinal tract, nausea, vomiting.

CHRONIC EFFECTS OF OVEREXPOSURE: Dermatitis, destruction of tissues, possible hypersensitization.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: Hypersensitivity to any ingredient in this material, skin irritation or sensitivity.

OTHER PRECAUTIONS TO CONSIDER: Persons developing hypersensitivity (anaphylactic) reactions must receive immediate medical attention. Avoid contact with eyes or mucous membranes.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove from exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical attention.

EYE CONTACT: Flush with water for at least 15 minutes and seek immediate medical attention.

SKIN CONTACT: Wash thoroughly with soap and water and seek immediate medical attention.

INGESTION: Flush mouth out with water and seek medical attention or contact a poison control center immediately.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: NIOSH/MSHA approved respirator.

PROTECTIVE GLOVES: Rubber.

EYE PROTECTION: Safety glasses or goggles required. Avoid wearing contact lenses when working with this or any chemical due to the possibility of increased severity of eye damage.

VENTILATION: Local exhaust recommended.

OTHER PROTECTIVE EQUIPMENT: Appropriate laboratory apparel.

HYGIENIC WORK PRACTICES: Do not eat, drink or smoke near this material. Wash thoroughly after handling and wash any contaminated clothing before reuse.

SECTION 7 - HANDLING AND STORAGE PRECAUTIONS

HANDLING PRECAUTIONS: Avoid contact with eyes, skin or clothing and avoid breathing fumes. Wash thoroughly after handling and wash any contaminated clothing before reuse.

STORAGE PRECAUTIONS: Store in a tight container in a cool, dry, well ventilated location.

SECTION 8 - SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL OR DISCHARGE: Wear all protective gear including: respirator, goggles, gloves and apron. Mop up spillage with an absorbent material and place in a tight container. Wash and ventilate spill site. Wash thoroughly or shower after handling and wash all clothing and protective gear before reuse.

WASTE DISPOSAL METHOD: Dispose of in accordance with all applicable local, state, federal, and environmental regulations.

SECTION 9 - DISCLAIMER

The information contained in this Material Safety Data Sheet has been compiled from reliable sources and is believed to be correct as of the date issued. It is the responsibility of the user to determine the appropriateness and applicability to their situation. Paddock Laboratories, Inc. disclaims any expressed or implied warranty as to the accuracy of the above information and shall not be held liable for any direct, incidental, or consequential damages from use or reliance on the above information.

DEFINITIONS OF ABBREVIATIONS USED:

ACGIH:	American Conference of Governmental Industrial Hygienists
CAS:	Chemical Abstract Service
IARC:	Internal Agency for Research on Cancer
IDLH:	Immediately Dangerous to Life or Health level
LC ₅₀ :	Median Lethal Concentration
LD ₅₀ :	Median Lethal Dose
MSHA:	Mine Safety and Health Administration
N/A:	Not available
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
PEL:	Permissible Exposure Limit
STEL:	Short Term Exposure Limit
TLV:	Threshold Limit Value
TWA:	Time Weighted Average