

## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **McTarnahan's Workalin Blister**  
Chemical Name: Chemical Mixture  
Chemical Family: Mixture  
Formula: Proprietary  
Cas Number: Mixture

#### **DISTRIBUTED BY:**

Jacks Inc.  
2250 Kenskill Ave.  
Washington Court House, Ohio 43160  
Information: (877)-335-5121

#### **MANUFACTURED BY:**

Tenda Horse Products, LLC.  
18400 North Liberty Rd  
Fredericktown, Ohio 43109

Prepared By: Health, Safety, and Environmental

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

#### HAZARDOUS COMPONENTS

Component / CAS	Percent	ACGIH TLV	OSHA Short Term Exposure Limit (STEL) value:
Isopropyl Alcohol 67-63-0	50-70%	500 ppm STEL; 1230 mg/m <sup>3</sup> STEL	400 ppm TWA; 980 mg/m <sup>3</sup> TWA
Iodine Crystals 7553-56-2	4% - 12%	0.1 ppm	0.1 ppm (PEL)
Potassium Iodide 7681-11-0	0 - 4%	NA	NA
Povidone Iodine 25655-41-8	1 - 3%	NA	5 mg/m <sup>3</sup> Respirable Total TWA

#### NON-HAZARDOUS COMPONENTS

Components Not Listed are Trade Secrets In Accordance with OSHA 29 CFR 1910.1200

Component / CAS	Percent	ACGIH Short Term Exposure Limit (STEL) value:	OSHA Short Term Exposure Limit (STEL) value:
Camphor 76-22-2	5% - 15 %	NA	NA
Turpentine Oil Redistilled 8006-64-2	1% - 10%	NA	NA

### 3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** May cause irritation to eyes, skin, and respiratory tract. Avoid contact with eyes.

#### Effects from Exposure:

**INGESTION:** Not expected to be a route of entry. Mucosal irritations. May cause an allergic reaction. Consumption of large amounts of iodides may harm the growing fetus. May cause sensitization or allergic reaction in susceptible people. Call a physician in case of ingestion..

**SKIN CONTACT:** May cause mild skin irritation with prolonged exposure.

**INHALATION:** No significant irritation expected from a single exposure. May cause mild irritation to the nose, throat, and respiratory tract.

**EYE CONTACT:** May cause moderate eye irritation. Vapor and/or liquid causes irritation.

**MEDICAL CONDITIONS AGGRAVATED:** Preexisting eye, skin, and respiratory disorders may be aggravated.

**CHRONIC EFFECTS/CARCINOGENICITY:** No information at this time.

**PRODUCTS/INGREDIENTS:** No information at this time.

**PRINCIPLE ROUTES OF EXPOSURE:** Dermal - skin.

**OTHER:** No information at this time.

### 4. FIRST AID MEASURES

**INGESTION:** Do not induce vomiting unless directed to by authorized medical personnel. In case of accidental ingestion, call a physician.

**SKIN:** Wash with soap and water. Consult physician.

**INHALATION:** This material is not likely to be hazardous by inhalation. If breathing is difficult, seek medical attention.

**EYES:** Flush eyes thoroughly for 15 minutes with water. Consult Physician.

**NOTE TO PHYSICIAN:** Treatment based on sound judgment of physician and individual reactions of patient.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE LIMITS IN AIR (%):** Limits not established

**SENSITIVITY TO MECHANICAL IMPACT (Y/N):** NO

**SENSITIVITY TO STATIC DISCHARGE:** Sensitivity to static discharge is not expected.

**EXTINGUISHING MEDIA:** CO2, Sand, Foam, ABC, or Water Spray

**SPECIAL FIREFIGHTING PROCEDURES:** Avoid inhalation of smoke and fumes.

## 6. ACCIDENTAL RELEASE MEASURES

**ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Apply absorbent granules, and dispose in accordance with Federal, State and Local Regulations.

## 7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Avoid contact with eyes. Protect container from physical abuse. Position containers so that any labeling is visible. This product is flammable. Use in a well ventilated area. Store unused product in a flammable storage area, as defined in OSHA and NFPA guidelines.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use in well ventilated area.

**RESPIRATORY PROTECTION EQUIPMENT:** None required under normal conditions.

**PROTECTIVE GLOVES:** Latex, or Nitrile Optional

**EYE AND FACE PROTECTION:** Chemical Goggles

**OTHER PROTECTIVE EQUIPMENT:** None known.

**VENTILATION:** None known.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:**.....Not Determined

**Vapor Pressure:**.....N/A

**VAPOR DENSITY (AIR=1):**.....N/A

**Flash Point** .....24 C

**MELTING POINT/FREEZE POINT:**.....N/D

**PHYSICAL STATE:**.....Liquid

**ODOR:** .....Pungent

**COLOR:**.....Dark Red

**ODOR THRESHOLD (PPM):**.....N/A

**% VOLATILE BY VOLUME:**.....N/A

**EVAPORATION RATE:**.....N/A

**SPECIFIC GRAVITY (WATER=1):**.....Close to 1

**ACID/ALKALINITY (MEQ/G):**.....Not Determined

**PH:**.....N/D

**SOLUBILITY IN WATER (20°C):**.....SOLUBLE

**SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):**..NOT DETERMINED

## 10. STABILITY AND REACTIVITY

**STABILITY:** Generally considered stable.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

**HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:** Carbon dioxide. Carbon monoxide. Oxides of sulfur.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids, bases, and oxidizing agents.

**CONDITIONS TO AVOID:** Protect from temperature extremes (<0°C, >50°C)

## 11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD50 (MG/KG): Low order of acute toxicity predicted.  
ACUTE DERMAL LD50 (MG/KG): NOT DETERMINED  
ACUTE INHALATION LC50 (MG/L): NOT DETERMINED  
OTHER: None.  
AMES TEST: Not Applicable

## 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: None Available.  
CHEMICAL FATE INFORMATION: None Available.

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT INFORMATION

DOT Shipping Name: Alcohols NOS PGIII / ORM-D  
DOT HAZARD CLASS: 3  
DOT LABEL(S): Flammable Liquid  
UN/NA NUMBER: UN1987  
IATA: Available upon request

## 15. REGULATORY INFORMATION

TSCA STATUS: All components of this product are listed on the TSCA Inventory.  
SARA SECTION 302: None Found  
SARA (311, 312) HAZARD CLASS: Acute, Flammable  
SARA (313) CHEMICALS: No reportable components.  
NEW JERSEY RIGHT TO KNOW: Information available upon request.  
CA PROP 65: Information available upon request.  
PENNSYLVANIA RIGHT TO KNOW: Information available upon request.  
HMIS: HEALTH 1 , FLAMMABILITY 3 , REACTIVITY 0  
NFPA: Not Determined

## 16. OTHER INFORMATION

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**\*\*\* END OF MSDS \*\*\***