

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **McTarnahan's Shin Guard**
Chemical Name: Chemical Mixture
Chemical Family: Mixture
Formula: Proprietary
CAS Number: Mixture

DISTRIBUTED BY:

Jacks Inc.
2250 Kenschill Ave.
Washington Court House, Ohio 43160

MANUFACTURED BY:

Tenda Horse Products, LLC.
18400 North Liberty Road
Fredericktown, OH 43019

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	65%-87%	400 ppm	400 ppm (PEL)
Methyl Salicylate 119-36-8	5%-10%	NA	NA
Camphor 76-22-2	1% - 6%	NA	NA
Iodine Crystals 7553-56-2	3%-6%	0.1 ppm	0.1 ppm (PEL)
Potassium Iodide 7681-11-0	3% - 6%	NA	NA
Povidone Iodine 25655-41-8	1 - 3%	NA	5 mg/m3 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:
Aloe 8001-97-6	0 - 2%	NA	NA
Gum Benzoin 9000-05-9	0 - 5%	NA	NA
Rosin (Colophony) 8050-09-7	0 - 5%	NA	NA

3. HAZARDS IDENTIFICATION

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

Effects from Exposure:

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

SKIN CONTACT: May cause mild skin irritation.

INHALATION: Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness and nausea; in extreme cases, unconsciousness, respiratory depression and death may occur.

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 Point24 C

MELTING POINT/FREEZE POINT:.....N/D
PHYSICAL STATE:.....Liquid
ODOR:Pungent
COLOR:.....Bark Brown/Red
ODOR THRESHOLD (PPM):.....N/A
% VOLATILE BY VOLUME:.....N/A
EVAPORATION RATE:.....N/A
SPECIFIC GRAVITY (WATER=1):.....Not Determined
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.

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 PG III or ORM-D

DOT HAZARD CLASS: 3

DOT LABEL(S): Flammable Liquid

UN/NA NUMBER: UN1987

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: None 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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