

SAFETY DATA SHEETS

This SDS packet was issued with item:

078310804

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078472570

Material Safety Data Sheet

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Section 1 Name & Health Summary

Pad Tough

Section 2 Ingredients

Isopropyl Alcohol

Compound Benzoin Tincture

DI Water

Comfrey Extract

Propylene Glycol

Section 3 Physical Data

Boiling point: 85 degrees Celcius

Specific gravity: 0.87-0.885 (Water=1)

Vapor pressure: The highest known value is 5.7 kPa (@20 degrees Celcius) (Ethyl Alcohol 200 Proof)

Appearance: Brownish liquid

Section 4 Fire and Explosion Data

Flammability of the Product: Flammable.

Auto-Ignition Temperature: The lowest known value is 363 degrees Celcius. (Ethyl Alcohol 200 Proof)

Flashpoint: CLOSED CUP: 28.333 degrees Celcius

Flammability limits: The greatest known range is LOWER: 3.3%
UPPER: 19% (Ethyl Alcohol 200 Proof)

Products of Combustion: These products are carbon dioxides (CO, CO₂).

Fire Hazards in Presence of Various Substances: Highly flammable in presence of open flames and sparks of heat. Slightly flammable to flammable in presence of oxidizing materials. Non-flammable in presence of shocks.

Explosion Hazards in Presence of Various Substances: Risks of explosion of the product in presence of mechanical impact: Not available. Slightly explosive in presence of open flames and sparks of heat, of oxidizing materials, of acids.

Fire Fighting Media and Instructions: Flammable liquid, soluble or dispersed in water.

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use alcohol foam, water spray or fog.

Section 5 Reactivity Data

Stability: Stable under normal conditions.

Instability Temperature: Not available.

Conditions of Instability: Heat, ignition sources, incompatible materials.

Incompatibility with various substances: Reactive with oxidizing agents, acids, alkalis.

Corrosivity: Non-corrosive in presence of glass.

Section 6 Hazards Identification

Potential Acute Health Effects: Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. Slightly hazardous in case of skin contact (permeator), of ingestion.

Potential Chronic Health Effects: Slightly hazardous in case of skin contact (sensitizer).

CARINOGENIC EFFECTS: Classified A4 (Not classifiable for human or animal.) by ACGIH (Ethyl Alcohol 200 Proof)

MUTAGENIC EFFECTS: Mutagenic for bacteria and/or yeast. (Ethyl Alcohol 200 Proof)

TERATOGENIC EFFECTS: Classified PROVEN for human (Ethyl Alcohol 200 Proof).

DEVELOPMENTAL TOXICITY: Classified Development toxin (PROVEN) (Ethyl Alcohol 200 Proof). Classified Reproductive system/toxin/female, Reproductive system/toxin/male (POSSIBLE) (Ethyl Alcohol 200 Proof).

The substance is toxic to blood, liver, central nervous system (CNS).

The substance maybe toxic to kidneys, the reproductive system, heart, skin.

Repeated or prolonged exposure to the substance can produce target organ damage.

Section 7 First Aid Measurements

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie or waistband. Get medical attention if symptoms appear.

Eye contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention.

Skin contact: In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Serious Skin Contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

Serious Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

First Aid Procedures:

Eye: Immediately flush with copious amounts of water for at least 15 minutes. If redness or burning sensation develops, have eyes examined and treated by medical personnel.

Ingestion: Give one to two glasses of water to drink and immediately consult a physician.

Section 7 Spill or Leak Procedures

Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas, dike if needed. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

The information hereon is given in good faith but no warranty, expressed or implied, is made.