

# MATERIAL SAFETY DATA SHEET

Prepared: 15 June 2009

**Section 1 – Product and Company Identification** 

Product(s): SCRUBS® Gym Equipment Cleaner Wipes

Formula: B907 Part Number(s): 90701, 90723

Company Name & Address:

805 E. Old 56 Hwy. Olathe, KS 66061

800-443-9536 (8 a.m. - 5 p.m. Weekdays, CDT)

Emergency Numbers: IN CASE OF EMERGENCY, CALL Infotrac @ 1-800-535-5053, 24 hrs.

INTERNATIONAL EMERGENCY NUMBER 352-323-3500

Poison Control Center: 1-800-222-1222

Material Safety Data Sheets: www.dymon.com

## Section 2 – Hazards Identification

WARNING. Flammable vapor. May cause eye or skin irritation. May be cause respiratory or gastrointestinal tract irritation. Deliberate concentration and inhalation of vapors may cause central nervous system effects.

#### **Potential Health Effects**

EYES:	May cause eye irritation.			
SKIN:	May cause skin irritation.			
INHALATION:	Overexposure to vapors (unlikely) may cause central nervous system effects.			
INGESTION:	Swallowing large amounts (unlikely) may be harmful.			

Signs/symptoms of exposure: redness, tearing or burning in eyes. Overexposure to vapors may cause central nervous system effects such as drowsiness, dizziness, fatigue or loss of coordination. Medical conditions generally aggravated by exposure: pre-existing skin, lung, kidney and liver conditions may be adversely affected by this product. Follow good chemical hygiene practices to avoid complications.

HMIS Rating Health – 1 Flammability – 3 Reactivity – 0 Personal Protection – None

#### Section 3 – Composition/Information on Ingredients

Ingredient	CAS Number	Percent Range
Water	7732-18-5	60 – 100
Isopropyl Alcohol	67-63-0	10 – 30

Any substance listed as hazardous by the states of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

Section 4 – First Aid Measures				
EYES:	Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Seek medical attention immediately.			
SKIN:	Flush with plenty of water for 15 minutes. If irritation arises and persists seek medical attention.			
INHALATION:	Unlikely route as liquid is impregnated on a towel, minimizing exposure via this route. If overexposed move to fresh air. If symptoms develop seek medical attention.			
INGESTION:	Not a likely exposure route. If a large quantity of liquid is swallowed, do not induce vomiting, call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.			

## **Section 5 – Fire Fighting Measures**

Flashpoint (PMCC): 85° F



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Extinguishing Media:

Dry chemical, carbon dioxide, or foam. Do not use water as it may be

ineffective.

Special Fire Fighting Procedures: Keep containers cool and vapors down with water spray. Prevent runoff from

entering sewers and public waterways. If large amount of concentrate is released treat as a flammable liquid that may be ignitable. Vapors may travel a considerable distance to an ignition source then ignite, flashback or explode.

**Hazardous Products of Combustion:** Carbon monoxide, carbon dioxide, soot and various hydrocarbons.

#### Section 6 – Accidental Release Measures

Small spill: Wipe up small releases with a dry absorbent cloth or other absorbent material.

Large spill: Not likely due to type of product. If large spill does occur, absorb liquid with vermiculite, absorbent cloth, or

other absorbent material. Prevent material from entering sewers and drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal. Clean any slippery residues with

soap and water.

## Section 7 - Handling and Storage

Handling: Do not allow towel contact with eyes. Wash thoroughly after handling. Avoid swallowing. Avoid prolonged

skin contact. Avoid inhaling mist or vapors. Do not smoke while using. Follow good chemical hygiene practices when handling this material. Use from original container only and follow label directions carefully.

Keep container closed when not in use. Do not store or use around ignition sources such as heat, sparks,

flame, static electricity, pilot lights, etc. Store in a cool well-ventilated area. Keep out of reach of children. Do

not contaminate water, food or feed by use or storage. Keep from freezing.

#### Section 8 – Exposure Controls/Personal Protection

Engineering controls:

Exposure limits:

Exposure limits:

Ventilation not usually necessary but should be provided in the event of overexposure.

Isopropyl alcohol (CAS# 67-63-0)=400 ppm OSHA-PEL; 200 ppm ACGIH-TLV

Not usually necessary. If direct contact is possible use approved safety glasses.

**Skin protection:** None necessary. Wash after handling.

Respiratory protection: Not usually necessary. If vapors are present or irritation is experienced, use NIOSH/MSHA

approved respirator.

## Section 9 - Physical and Chemical Properties

Appearance and Odor: Colorless liquid with a cucumber scent saturated onto towels.

pH: 5.25 +/- 0.5

Vapor Density: >1

Boiling Point: 212° F

Vapor Pressure: No Data

Solubility in Water: Complete

Evaporation Rate: No Data Volatile Organic Compounds (VOCs): 20.04% by weight

# Section 10 – Stability and Reactivity

Hazardous Polymerization: This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide, hydrogen sulfide, sulfur dioxide, and soot.

Chemical Stability: S

Stable

Incompatible Materials: Strong oxidizers, acids, isocyanates, acetaldehyde, chlorine, ethylene oxide,

and aluminum at temperatures > 122° F.

## Section 11 – Toxicological Information

No data.

Storage:

## Section 12 – Ecological Information

No data.

## **Section 13 – Disposal Considerations**

Dispose of in accordance with all applicable local, state, and federal regulations.



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**Waste information:** If this product becomes a waste it would not be hazardous, however the liquid would be considered a flammable liquid (D001) as defined by RCRA (40CFR261). Waste should be properly evaluated in case of modification prior to disposal.

## Section 14 - Transport Information

The following transportation information is based on Department of Transportation Regulations found in 49 CFR. If shipping this product by air please refer to International Air Transport Association (IATA) Dangerous Goods Regulations. If shipping this product by ocean please refer to International Maritime Dangerous Goods Regulations (IMDG). To find how to ship this product please refer to the UN# listed below.

	UN#	Proper Shipping Description	Hazard Class	Packing Group
DOT Information	None	Consumer Commodity	ORM-D	None

Marine Pollutants: None

#### Section 15 – Regulatory Information

**US Federal Regulations** 

Toxic Substances Control Act (TSCA): All ingredients are on the TSCA inventory or exempt from listing.

**CERCLA RQ** 

None

SARA 313 Components

None

State and Local Regulations

California Proposition 65

None

#### Section 16 - Other Information

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.