

Section 1 – Product and Company Identification

Product(s): **SCRUBS® Safety Lens Wipes**
Formula: B984
Part Number(s): 98401, 98491

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

Towel contact with eyes may cause irritation. Do no use for personal hygiene or as a baby wipe.

Potential Health Effects

EYES: May cause eye irritation.

SKIN: Repeated exposure may cause skin irritation.

INHALATION: Overexposure to vapors (unlikely) may upper respiratory tract irritation, drowsiness or dizziness.

INGESTION: Swallowing large amounts may be harmful.

Signs/symptoms of exposure: redness, tearing or burning in eyes. Redness, drying or cracking of skin. Gastrointestinal irritation if swallowed. Overexposure to vapors (unlikely) may cause central nervous system effects such as drowsiness, dizziness, fatigue or loss of coordination. Medical conditions generally aggravated by exposure: pre-existing skin conditions such as dermatitis may be adversely affected by this product. Follow good chemical hygiene practices to avoid complications.

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

Section 3 – Composition/Information on Ingredients

Ingredient	CAS Number	Percent Range
Water	7732-18-5	60 – 100
2-Butoxyethanol	111-76-2	1 – 5
Isopropyl alcohol	67-63-0	0.5 – 1.5

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: 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): None to boiling, solution on towel.

Formula: B984

Extinguishing Media:

Not usually needed as product does not readily support combustion. Use media appropriate for fire's fuel source.

Special Fire Fighting Procedures:

Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways.

Hazardous Products of Combustion:

Carbon monoxide, carbon dioxide, smoke and soot.

Section 6 – Accidental Release Measures

Small spill: Caution, slip hazard. Wipe up small releases with a dry absorbent cloth or other absorbent material.
Large spill: 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 inhaling vapors. Follow good chemical hygiene practices when handling this material. Use from original container only and follow label directions carefully.
Storage: Keep container closed when not in use. 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: Ventilation not usually necessary but should be provided in the event of overexposure.
Exposure limits: 2-Butoxyethanol (CAS# 111-76-2)=50 ppm OSHA-PEL; 20 ppm ACGIH-TLV
 Isopropyl alcohol (CAS# 67-63-0)=400 ppm OSHA-PEL; 400 ppm ACGIH-TLV
Eye protection: None necessary. Do not allow towel to directly contact eyes.
Skin protection: None necessary. If repeated or prolonged contact is possible, wear impervious gloves.
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 alcohol/ floral scent saturated onto towels.
pH: 3.5 +/- 0.5 **Boiling Point:** 212 F **Specific Gravity:** 0.998 g/mL
Vapor Density: >1 **Vapor Pressure:** No Data **Solubility in Water:** Complete
Evaporation Rate: No Data **Volatile Organic Compounds (VOCs):** 3.99% by weight

Section 10 – Stability and Reactivity

Hazardous Polymerization: This product will not undergo hazardous polymerization.
Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide, smoke and soot.
Chemical Stability: Stable
Incompatible Materials: Strong oxidizers, acids or bases.

Section 11 – Toxicological Information

2-Butoxyethanol, CAS# 111-76-2
 Dermal LD50=220 mg/kg, rabbit, >2000 mg/kg, guinea pig; Oral LD50=470-3000 mg/kg, rat; LC50=700 ppm, rat (7 hrs)
 Isopropyl Alcohol, CAS# 67-63-0
 Dermal LD50=>2000 mg/kg, rabbit; LD50=>2000 mg/kg, rat; LC50=>5000 ppm, rat (1 hr)

Section 12 – Ecological Information

2-Butoxyethanol, CAS# 111-76-2
 LC50=1900 g/ml, fathead minnow; LC50=835 g/ml, Daphnia magna; EC50= >1000 g/ml, green algae

Section 13 – Disposal Considerations

Dispose of in accordance with all applicable local, state, and federal regulations.
Waste information: If this product becomes a waste, it would not be hazardous as defined by RCRA (40CFR261). However the 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) Danger 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	Not Regulated	None	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

2-Butoxyethanol (CAS# 111-76-2) – 2.99%

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, and 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.