

# SAFETY DATA SHEET

Issue Date 12-2-2014

Revision Date 12-4-2015

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

Product Name SUPER SQUEAK

### Other Means of Identification

SDS # 3155

Product Code 3155

### Recommended Use of the Chemical and Restrictions on Use

#### Recommended Use

Water based gym floor cleaner

### Details of the Supplier of the Safety Data Sheet

#### Supplier Address

J & J FLOORS INC  
7626 Netherlands Dr.  
Wilmington, NC 28405

#### Emergency Telephone Number

Company Phone Number 1-910-784-0410

Emergency Telephone 1-800-535-5053

## 2. HAZARDS IDENTIFICATION

### GHS Classification

Eye Damage/Irritation: Category 2

### Signal Word

Warning

### Symbols



### Emergency Overview:

Physical State: Liquid

Color: Green

Odor: Characteristic

**OSHA/HCS status:** This material is considered hazardous by the OSHA Hazard Communication Standard(29 CFR 1910.1200).

### Hazard Statements

Causes serious eye irritation.

### Precautionary Statements-Prevention

Wash thoroughly after handling.

Wear eye protection/face protection.

**Precautionary Statements – Response**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

**Precautionary Statements – Storage**

Not applicable. See Safety Data Sheet Section 4: “First Aid Measures” for additional information.

**Precautionary Statements – Disposal**

Not applicable. See Safety Data Sheet Section 4: “First Aid Measures” for additional information.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Water	7732-18-5	75-80
Ethylene Glycol Monobutyl Ether	111-76-2	5-10
Isopropyl Alcohol	67-63-0	5-10
Surfactant	26027-38-3	1-5

**4. FIRST AID MEASURES****First Aid Measures****Eye Contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Skin Contact**

IF ON SKIN (or hair): Wash with soap and water

**Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion**

IF SWALLOWED: Induce vomiting. Drink large quantities of water. Never give anything by mouth to an unconscious person. Consult physician.

**Most Important Symptoms and Effects, both Acute and Delayed****Symptoms**

Causes eye irritation.

**Indication of any Immediate Medical Attention and Special Treatment Needed****Note to Physicians**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**

None

**Specific Hazards Arising from the Chemical**

Dried product is capable of burning. Combustion products are toxic.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

### Methods and Material for Containment and Cleaning Up

**Methods for Containment** For small spills, absorb on poly-pads or other suitable non-reactive absorbent material. Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Sweep up and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8.

### Conditions for Safe Storage, Including any Incompatibilities

**Storage Conditions** Keep out of the reach of children.

**Incompatible Materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACHIH TLV	OSHA PEL	NIOSH IDLH
Ethylene Glycol Monobutyl Ether 111-76-2	20 ppm TWA	50 ppm, 24 mg/m <sup>3</sup> TWA OSHA Z-1 240 mg/m <sup>3</sup> TWA OSHA P0	5 ppm, 24 mg.m <sup>3</sup> TWA
Isopropanol Alcohol 67-63-0	200 ppm TWA 400 ppm STEL	400 ppm, 980 mg/m <sup>3</sup> TWA 500 ppm, 1,225 mg/m <sup>3</sup> STEL	Data not available

**Recommended monitoring procedures:** If this product contains ingredients with exposure limits, personal, workplace atmosphere or other biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

**Appropriate Engineering Controls:** Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Hygiene measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and the using the bathroom and at the end of the working periods.

### Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection** Avoid contact with eyes. Wear safety eyewear.  
**Skin and Body Protection** Wear suitable protective clothing. Use impervious gloves.  
**Respiratory Protection** Not required with expected use. Ensure adequate ventilation, especially in confined areas.  
**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Characteristic
Appearance	Green Liquid	Odor Threshold	Not determined
Color	Green		

### Property

### Values

pH	8
Melting Point/Freezing Point	Not determined
Boiling Point/Boiling Range	212 Deg F
Flash Point	n/a (tcp)
Evaporation Rate	(H20=1) =1
Flammability (Solid, Gas)	n/a-liquid
Upper Flammability Limits	UEL=n/a
Lower Flammability Limits	LEL=n/a
Vapor Pressure	20@68F
Vapor Density	Not determined
Specific Gravity	.978
Water Solubility	Soluble in water
Solubility in Other Solvents	Not determined
Partition Coefficient	Not determined
Autoignition Temperature	Not determined
Decomposition Temperature Kinematic	Not determined
Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties Oxidizing	Not determined
Properties	Not determined

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Hazardous Polymerization

Hazardous polymerization does not occur.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

**Eye Contact** Causes eye irritation.

**Skin Contact** No relevant data found.

**Inhalation** No relevant data found.

**Ingestion** No relevant data found.

### **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water	90,000 mg/kg (rat)	Data not available	Data not available
Ethylene Glycol Monobutyl Ether 111-76-2	1200 mg/kg (guinea pig)	>2,000 mg/kg	663, ppm 4 h
Isopropyl Alcohol 67-63-0	>5,000 mg/kg (rat)	>5,000 mg/kg (rabbit)	>5,000 ppm 1h (rat)
Surfactant 26027-38-3	3,000 mg/kg (rat)	2,500 mg/kg (rat)	Data not available

### **Information on Physical, Chemical and Toxicological Effects**

#### **Symptoms**

Please see section 4 of this SDS for symptoms.

### **Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

#### **Carcinogenicity**

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### **Numerical Measures of Toxicity**

ATEmix-oral: 50,505 mg/kg

ATEmix- dermal: 98,122 mg/kg

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Ethylene Glycol Monobutyl Ether 111-76-2	EC50 (Pseudokirchneriella subcapitata (green algae)): 911 mg/l. Endpoint: Biomass Exposure time: 72h	LC50 (Oncorhynchus mykiss (rainbow trout): 1,474 mg/l. Exposure time: 96h	Data not available	EC50 (Daphnia magna (Water flea)): 1,800 mg/l Exposure time: 48h Test type: static test
Isopropyl Alcohol 67-63-0	LC/EC/IC50>100 mg/l	LC/EC/IC50>100 mg/l	LC/EC/IC50>100 mg/l	Data not available
Surfactant 26027-38-3	EC50: (Scenedesmus subspicatus): .0325 mg/L	LC50: (Oryzias latipes): 29.9 mg/L (Brachydanio rerio): 33.5 mg/L	Data not available	Ec50: (Daphnia magna): 7.4 mg/L

### **Persistence and Degradability**

Not determined

### **Bioaccumulation**

Not determined.

### **Other Adverse Effects**

Not determined.

### 13. DISPOSAL CONSIDERATIONS

#### Waste Treatment Methods

##### **Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

##### **Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

#### Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

#### DOT

Not regulated.

#### IATA

Not available.

#### IMDG

Not available.

#### TDG

Not regulated.

### 15. REGULATORY INFORMATION

#### International Inventories

Not determined

#### US Federal Regulations

**SARA 313** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS No	Weight
Ethylene Glycol Monobutyl Ether	111-76-2	5-10
Isopropyl Alcohol	67-63-0	5-10

#### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethylene Glycol Monobutyl Ether	X	X	X
Isopropyl Alcohol	X		X

**California Prop 65:** This product contains no chemicals known to the State of California to cause cancer and reproductive toxicity.

### 16. OTHER INFORMATION

#### NFPA

##### **Health Hazards**

Not determined

##### **Flammability**

Not determined

##### **Instability**

Not determined

##### **Special Hazards**

Not determined

#### HMIS

##### **Health Hazards**

1

##### **Flammability**

0

##### **Physical Hazards**

0

##### **Personal Protection**

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**Disclaimer**

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**End of Safety Data Sheet**