



9034 Long Point Rd. #B  
HOUSTON, TX 77055

Issue Date: 04-Mar-2009

Revision Date: 15-Apr-2020

Version 1

## Safety Data Sheet

### 1. IDENTIFICATION

Product Identifier

Product Name

**FAST DRY CARPET SHAMPOO & RINSE**

Other means of identification

SDS #

**5001**

Product Code

#5001

Recommended use of the chemical and restrictions on use

Recommended Use

Synthetic detergent.

Details of the supplier of the safety data sheet

Supplier Address

Namco Mfg. Inc.  
9034 Long Point Rd. #B  
HOUSTON, TX 77055

Emergency Telephone Number

Company Phone Number

**1-800-634-5816**

Emergency Telephone (24 hr)

**1-800-634-5816**

### 2. HAZARDS IDENTIFICATION

**Appearance** Golden brown liquid

**Physical State** Liquid

**Odor** Pine

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name     | CAS No    | Weight-%    |
|-------------------|-----------|-------------|
| Pine oil          | 8002-09-3 | Proprietary |
| Isopropyl alcohol | 67-63-0   | Proprietary |
| Ethyl Alcohol     | 64-17-5   | Proprietary |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST-AID MEASURES**

**First Aid Measures**

- Eye Contact**                      Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
- Skin Contact**                      Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
- Inhalation**                          Remove to fresh air.
- Ingestion**                          Drink large quantities of raw egg white or water. Do not induce vomiting.

**Most important symptoms and effects**

- Symptoms**                          Not determined.

**Indication of any immediate medical attention and special treatment needed**

- Notes to Physician**              Treat symptomatically. Possible mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen, and measures to support breathing manually or mechanically may be needed.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Water. Foam. Dry chemical.

- Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

None known.

**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**              Use personal protective equipment as required. Remove all sources of ignition.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Contain and collect with an inert absorbent and place into an appropriate container for disposal. Dispose of in accordance 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. Keep away from heat.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Do not contaminate food or feed stuffs.

**Incompatible Materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

| Chemical Name                | ACGIH TLV                     | OSHA PEL  | NIOSH IDLH  |
|------------------------------|-------------------------------|---|---|
| Isopropyl alcohol<br>67-63-0 | STEL: 400 ppm<br>TWA: 200 ppm | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>(vacated) TWA: 400 ppm<br>(vacated) TWA: 980 mg/m <sup>3</sup><br>(vacated) STEL: 500 ppm<br>(vacated) STEL: 1225 mg/m <sup>3</sup> | IDLH: 2000 ppm<br>TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>STEL: 500 ppm<br>STEL: 1225 mg/m <sup>3</sup> |
| Ethyl Alcohol<br>64-17-5     | STEL: 1000 ppm                | TWA: 1000 ppm<br>TWA: 1900 mg/m <sup>3</sup><br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup>  | IDLH: 3300 ppm<br>TWA: 1000 ppm<br>TWA: 1900 mg/m <sup>3</sup>  |

### Appropriate engineering controls

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Wear eye/face protection.

**Skin and Body Protection** Wear suitable gloves.

**Respiratory Protection** 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

|                       |                     |                       |                |
|-----------------------|---------------------|-----------------------|----------------|
| <b>Physical State</b> | Liquid              | <b>Odor</b>           | Pine           |
| <b>Appearance</b>     | Golden brown liquid | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Golden brown        |                       |                |

| <u>Property</u>              | <u>Values</u> | <u>Remarks • Method</u> |
|------------------------------|---------------|-------------------------|
| pH                           | 8             |                         |
| Melting Point/Freezing Point | Not available |                         |

|                              |                    |           |
|------------------------------|--------------------|-----------|
| Boiling Point/Boiling Range  | Not available      |           |
| Flash Point                  | None               |           |
| Evaporation Rate             | Not available      |           |
| Flammability (Solid, Gas)    | n/a-liquid         |           |
| Upper Flammability Limits    | None               |           |
| Lower Flammability Limit     | None               |           |
| Vapor Pressure               | Not determined     |           |
| Vapor Density                | Not available      |           |
| Specific Gravity             | 0.984              | (1=Water) |
| Water Solubility             | Completely soluble |           |
| Solubility in other solvents | Not determined     |           |
| Partition Coefficient        | Not determined     |           |
| Auto-ignition Temperature    | Not determined     |           |
| Decomposition Temperature    | Not determined     |           |
| Kinematic Viscosity          | Not determined     |           |
| Dynamic Viscosity            | Not determined     |           |
| Explosive Properties         | Not determined     |           |
| Oxidizing 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 based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

|                     |                                  |
|---------------------|----------------------------------|
| <b>Eye Contact</b>  | Avoid contact with eyes.         |
| <b>Skin Contact</b> | Avoid contact with skin.         |
| <b>Inhalation</b>   | Avoid breathing vapors or mists. |
| <b>Ingestion</b>    | Do not taste or swallow.         |

### Component Information

| Chemical Name         | Oral LD50            | Dermal LD50         | Inhalation LC50 |
|-----------------------|----------------------|---------------------|-----------------|
| Pine oil<br>8002-09-3 | = 3200 mg/kg ( Rat ) | = 5 g/kg ( Rabbit ) | -               |

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|                              |                      |   |                          |
|------------------------------|----------------------|---|--------------------------|
| Isopropyl alcohol<br>67-63-0 | = 4396 mg/kg ( Rat ) | = 12800 mg/kg ( Rat ) = 12870<br>mg/kg ( Rabbit ) | = 72.6 mg/L ( Rat ) 4 h  |
| Trade Secret                 | -                    | = 1800 µL/kg ( Rabbit )                           | -                        |
| Trade Secret                 | = 84 mg/kg ( Rat )   | -   | -                        |
| Trade Secret                 | = 426 mg/kg ( Rat )  | -   | -                        |
| Ethyl Alcohol<br>64-17-5     | = 7060 mg/kg ( Rat ) | -   | = 124.7 mg/L ( Rat ) 4 h |

## 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

Ethanol has been shown to be carcinogenic in long-term studies only when consumed as an alcoholic beverage.

| Chemical Name                | ACGIH | IARC    | NTP   | OSHA |
|------------------------------|-------|---------|-------|------|
| Isopropyl alcohol<br>67-63-0 |       | Group 3 |       | X    |
| Ethyl Alcohol<br>64-17-5     | A3    | Group 1 | Known | X    |

### Legend

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 1 - Carcinogenic to Humans

Group 3 IARC components are "not classifiable as human carcinogens"

**NTP (National Toxicology Program)**

Known - Known Carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

## Numerical measures of toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

| Chemical Name                | Algae/aquatic plants   | Fish   | Toxicity to microorganisms | Crustacea   |
|------------------------------|--|--|----------------------------|---|
| Pine oil<br>8002-09-3        |  |  |                            | 17 - 28: 48 h Daphnia magna mg/L EC50 Flow through  |
| Isopropyl alcohol<br>67-63-0 | 1000: 96 h Desmodesmus subspicatus mg/L EC50<br>1000: 72 h Desmodesmus subspicatus mg/L EC50 | 9640: 96 h Pimephales promelas mg/L LC50<br>flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50                |                            | 13299: 48 h Daphnia magna mg/L EC50   |
| Ethyl Alcohol<br>64-17-5     |  | 12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through |                            | 9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static |

### Persistence/Degradability

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

| Chemical Name                | Partition Coefficient |
|------------------------------|-----------------------|
| Isopropyl alcohol<br>67-63-0 | 0.05                  |
| Ethyl Alcohol<br>64-17-5     | -0.32                 |

**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.

**US EPA Waste Number**

| Chemical Name | RCRA | RCRA - Basis for Listing          | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---------------|------|-----------------------------------|------------------------|------------------------|
| Trade Secret  |      | Included in waste stream:<br>K060 |                        |                        |

**California Hazardous Waste Status**

| Chemical Name                | California Hazardous Waste Status |
|------------------------------|-----------------------------------|
| Isopropyl alcohol<br>67-63-0 | Toxic<br>Ignitable                |
| Ethyl Alcohol<br>64-17-5     | Toxic<br>Ignitable                |

**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 regulated
- IMDG**                                        Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

Not determined

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## Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances

## US Federal Regulations

### SARA 313

| Chemical Name               | CAS No  | Weight-%    | SARA 313 - Threshold Values % |
|-----------------------------|---------|-------------|-------------------------------|
| Isopropyl alcohol - 67-63-0 | 67-63-0 | Proprietary | 1.0                           |

## US State Regulations

### California Proposition 65

This product contains the following Proposition 65 chemicals.

| Chemical Name           | California Proposition 65   |
|-------------------------|-----------------------------|
| Ethyl Alcohol - 64-17-5 | Carcinogen<br>Developmental |

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

| Chemical Name                | New Jersey | Massachusetts | Pennsylvania |
|------------------------------|------------|---------------|--------------|
| Pine oil<br>8002-09-3        | X          |               |              |
| Isopropyl alcohol<br>67-63-0 | X          | X             | X            |
| Ethyl Alcohol<br>64-17-5     | X          | X             | X            |

## 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

Not determined

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Revision Note:

New format

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

