

# Material Safety Data Sheet

According to ANSI Z400.1-2003

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## Section 1 - Product and Company Information

### Product Name: Super Clean

**DISTRIBUTED BY:**

The Easthill Group  
dba/ The Eastwood Company  
263 Shoemaker Road  
Pottstown, PA 19464

**EMERGENCY TELEPHONE NUMBER****24 Hour Emergency Contact**

800-424-9300

**Customer Information Number**

USA and Canada: 800-345-1178

Outside USA: 610-323-2200

## Section 2 - Hazards Identification

**Appearance:** Clear liquid**Odor:** Petroleum odor**Hazards of Product:**

WARNING! Combustible liquid and vapor. May cause allergic skin reaction. May cause eye irritation. Vapor explosion hazard. Vapors may travel long distance; ignition and/or flash back may occur. Isolate area. Stay out of low areas.

**Signal Word:** WARNING!**Signal Word Hazard:** Flammable Liquid**HMIS Rating (Scale 0 - 4)**

|                            |          |                         |
|----------------------------|----------|-------------------------|
| <b>HEALTH</b>              | <b>2</b> | Health = 2              |
| <b>FIRE</b>                | <b>3</b> | Fire = 3                |
| <b>PHYSICAL</b>            | <b>1</b> | Physical = 1            |
| <b>PERSONAL PROTECTION</b> | <b>G</b> | Personal Protection = G |

**NFPA Ratings**

Safety Glasses



Gloves



Vapor Respirator

## Potential Health Effects

**Eye Contact:** Severe irritation, tearing, redness, and blurred vision.**Skin Contact:** Can dry and defat skin causing cracks irritation, and dermatitis.**Inhalation:** Dizziness, difficulty breathing, headaches, and loss of coordination.**Ingestion:** Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.**Repeated Exposure:** Xylene is reported to have caused hearing loss in laboratory animals upon exposure to high concentrations; such effects have not been reported in humans.

## Section 3 - Composition/Information on Ingredients

| Component                    | CAS #      | Amount |
|------------------------------|------------|--------|
| Aliphatic Petroleum Naphthas | 64742-89-8 | 65-70% |
| Xylene                       | 1330-20-7  | 5-10%  |
| Isopropyl Alcohol            | 67-63-0    | 20-25% |
| Heptane                      | 142-82-5   | 5-10%  |

## Section 4 - First-Aid Measures

**Medical Conditions Aggravated by Exposure:** Anesthesia, respiratory tract irritation, dermatitis, nausea, and vomiting.

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## Section 5 - Fire Fighting Measures

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**Extinguishing Media:** Foam, CO2, Chemical, Water Fog

**Fire Fighting Procedures:** Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as a fog to keep nearby containers cool.

**Unusual Fire and Explosion Hazards:** Handle as a flammable liquid. Vapors form an explosive mixture in air between lower and upper explosive limits which can be ignited by many sources such as pilot lights, open flames, electric motors and switches.

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## Section 6 - Accidental Release Measures

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**Steps to be Taken if Material is Released or Spilled:** Eliminate ignition sources. Allow volatile portion to evaporate completely. Avoid breathing vapors and remove with inert absorbent.

**Personal Precautions:**

**Environmental Precautions:**

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## Section 7 - Handling and Storage

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**General Handling:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid spontaneous combustion of contaminated rags or other ignitable material by immediate immersion in water. Keep out of reach of children.

**Other Precautions:**

**Storage:** Do not store or use near heat, sparks or flame. Store in well ventilated area. Keep closure tight and container upright to prevent leakage. Do not spray near fire or open flame.

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## Section 8 - Exposure Controls / Personal Protection

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| Component                    | Source | Type | Value   | Remarks |
|------------------------------|--------|------|---------|---------|
| Aliphatic Petroleum Naphthas | OSHA   | PEL  | 400 ppm | STEL    |
| Aliphatic Petroleum Naphthas | ACGIH  | TLV  | 300 ppm | TWA     |
| Aliphatic Petroleum Naphthas | OSHA   | PEL  | 300 ppm | TWA     |
| Heptane                      | ACGIH  | TLV  | 500 ppm | STEL    |
| Heptane                      | ACGIH  | TLV  | 400 ppm | TWA     |
| Heptane                      | OSHA   | PEL  | 500 ppm | TWA     |
| Isopropyl Alcohol            | ACGIH  | TLV  | 400 ppm | STEL    |
| Isopropyl Alcohol            | ACGIH  | TLV  | 200 ppm | TWA     |
| Isopropyl Alcohol            | OSHA   | PEL  | 400 ppm | TWA     |
| Xylene                       | OSHA   | PEL  | 100 ppm | TWA     |
| Xylene                       | ACGIH  | TLV  | 150 ppm | STEL    |
| Xylene                       | ACGIH  | TLV  | 100 ppm | TWA     |

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### Personal Protection

**Eye/Face Protection:** Goggles or side-shielded safety glasses.

**Skin Protection:** Neoprene or butyl rubber gloves.

**Respiratory Protection:** Use of a NIOSH approved chemical/mechanical filter, designed to remove a combination of particles and vapors.

**Hygienic Measures:** Eye wash stations and safety showers in the workplace are recommended. Wash hands before eating, smoking or using the washroom.

**Other Protection Measures:** To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Wash contaminated clothing before reuse.

**Engineering Controls:** Provide sufficient mechanical /or local exhaust) ventilation to maintain exposure below TLV(s)

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## Section 9 - Physical and Chemical Properties

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|                               |                       |
|-------------------------------|-----------------------|
| <b>Appearance:</b>            | Clear, petroleum odor |
| <b>Flash Point:</b>           | 25°F                  |
| <b>Upper Flammable Limit:</b> | 12.0%                 |
| <b>Lower Flammable Limit:</b> | 0.9%                  |
| <b>Boiling Point:</b>         | 181-280°F             |
| <b>Vapor Density:</b>         | Heavier than air      |

**Specific Gravity:** 0.80  
**Solubility in Water:** Not Soluble  
**Volitile Organic Compounds:** 762 g/l (6.36 lb/gl)

## Section 10 - Stability and Reactivity

**Stability/Instability:** Stable

**Conditions To Avoid:** Excessive heat, poor ventilation, open flames, sources of sparks.

**Incompatible Materials:** Alkaline materials, strong acids, and oxidizing materials.

**Hazardous Polymerization:** Will Not Occur

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, various hydrocarbons, oxides of nitrogen, and possibly acrolein.

## Section 11 - Toxicological Information

**Acute Toxicity**

**Ingestion**

5-10%

**Skin Absorption**

5-10%

**Inhalation**

5-10%

## Section 12 - Ecological Information

**CHEMICAL FATE**

## Section 13 - Disposal Considerations

**Disposal Method:**

Do not incinerate. Dispose of in accordance with local, state, and federal regulations. Do not contaminate lakes, streams or other water supply.

**Container Disposal:** Disposal must be made according to official regulations.

## Section 14 - Transport Information

DOT

## Section 15 - Regulatory Information

**Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312**

The following table list hazardous components and the regulatory lists for which they are required to be reported.

| Component | CAS #     | Amount | SARA 313 Listed | Know to California to cause cancer | Pennsylvania Hazardous Substance List | Massachusetts Hazardous Listed | Rhode Island Listed | CERCLA | EPA Cancerogenity | IARC Cancerogenity | NTP Cancerogenity | TLV Canerogenity | NIOSH Cancerogenity | OSHA Cancerogenity |
|-----------|-----------|--------|-----------------|------------------------------------|---------------------------------------|--------------------------------|---------------------|--------|-------------------|--------------------|-------------------|------------------|---------------------|--------------------|
| Xylene    | 1330-20-7 | 5-10%  | •               |                                    | •                                     |                                |                     | •      | •                 | •                  |                   | •                |                     |                    |

## Section 16 - Other Information

**Legend**

|       |   |
|-------|---|
| ACGIH | American Conference of Governmental Hygenists |
| CFR   | Code of Federal Regulations                   |
| HMIS  | Hazardous Materials Identification System     |
| IARC  | International Agency for Research on Cancer   |

|      |                                      |
|------|--------------------------------------|
| MSDS | Material Safety Data Sheet           |
| NFPA | National Fire Protection Association |
| OEL  | Occupational Exposure Limit          |
| REL  | Recommended Exposure Level           |
| STEL | Short Term Exposure Limit            |
| TLV  | Threshold Limit Value                |
| TWA  | Time Weighted Average                |

**This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.**