



Safety Data Sheet

Joe's All Purpose Hand Cleaner

SECTION 1. IDENTIFICATION

| | |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Identifier | Joe's All Purpose Hand Cleaner |
| Other Means of Identification | Joe's Hand Cleaner, Joe's, Joe's 2841, All Purpose Hand Cleaner, Formula 116 |
| Recommended Use | General use by professionals and for the workplace for the removal of heavily soiled dirt, grease, and grime on hands and skin |
| Restrictions on Use | For use only as recommended |
| Initial Manufacturer / Supplier Identifier | Kleen Products, Inc. 8136 SW 8 th Street Oklahoma City, OK 73128, (PO Box 852100, Yukon, OK 73085-2100) Phone: 405 495 1168 Facsimile: 405 495 1175 Toll Free: 800 392 1792 Email: MMC@JoesKleenProducts.com Web: WWW.JoesKleenProducts.com |
| Emergency Telephone Number | Chemtrec: 1 800 424 9300 Oklahoma Poison Control: 1 405 271 5454 |

SECTION 2. HAZARD IDENTIFICATION

Classification Eye irritant Category 2A

Label Elements EMERGENCY OVERVIEW

Causes eye irritation Signal word: **Warning**

Pictograms: Exclamation Mark



Appearance: Pink
 Physical State: semi solid
 Odor: Banana

Precautionary Statements – Prevention

Wash hands and skin 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 attention.

Other Hazards None identified

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | Concentration | Common name / Synonyms | Other identifiers |
|---------------------------------------------------------|-------------|---------------|------------------------|-----------------------|
| Petroleum distillates, Hydrotreated Light | 64742-47-8 | 30-40% | None | Petroleum Distillates |
| Petroleum Distillates, solvent-refined light paraffinic | Proprietary | 10-20% | None | Petroleum Distillates |
| 2-Ethyl Hexanol EO-PO Nonionic Surfactant | 64366-70-7 | 1-5% | None | Surfactant |
| Propylene Glycol | 57-55-6 | 1-5% | PG | Emulsifier |
| All other ingredients are below reportable amounts | | | | |

SECTION 4. FIRST-AID MEASURES

Inhalation Remove person from source of exposure and get medical attention for any breathing difficulty.

Skin Contact Get medical advice if irritation develops.

Eye Contact In case of eye contact, flush with water and get medical attention if needed. (see precautionary statements)

Ingestion DO NOT induce vomiting. Rinse mouth with water. Get immediate medical if not feeling well.

Most Important Symptoms and Effects, Acute and Delayed May cause eye irritation

Immediate Medical Attention and Special Treatment If exposed and feeling unwell or are concerned, seek medical attention

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media:

Suitable Extinguishing Media Use dry chemical powder, alcohol-resistant foam, or carbon dioxide. Water spray, but DO NOT use heavy or strong water steam, which may spread flames

Unsuitable Extinguishing Media DO NOT use heavy or strong water steam, which may spread flames

Specific Hazards Arising from the Product Nature of decomposition products not known

Special Protective Equipment and Precautions for Fire-Fighters Exercise caution when fighting any chemical fire
Wear self-contained breathing apparatus for firefighting if necessary.
In case of major fire, evacuate area, fight fire remotely.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures Avoid breathing vapors, mist, or gas.
For personal protections see section 8.

Methods for Containment and Cleaning Up Contain Spillage.
Place in container for disposal according to local regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling Avoid inhalation of vapor or mist
Wear proper personal protective equipment.

Conditions for Safe Storage Store in original container.
Keep Container tightly closed in a cool, dry, and well-ventilated area.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

| Chemical Name | ACGIH® TLV® | | OSHA PEL | |
|---------------------------------------------|----------------------------------------|------|----------|------|
| | TWA | STEL | TWA | STEL |
| Distillates (petroleum), Hydrotreated Light | 400mg/m ³ 100ppm (Vapor) | | | |
| Propylene Glycol (CAS 57-55-6) | 10 mg/m ³ (Aerosol) | | | |

Notes:

| | |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appropriate Engineering Controls | Emergency eye wash and shower stations should be in ready proximity of any potential exposure hazard. Ensure adequate ventilation is maintained in use areas. Ensure all national/state regulations are observed. |
| Individual Protection Measures | Apparel: Gloves, goggles, or face shields, and respiratory equipment should be worn when handling bulk product. |
| Eye/Face Protection | Wear chemically resistant goggles or face shields. |
| Skin Protection | Use appropriate protective clothing, (i.e. chemically resistant materials and fabrics). |
| Respiratory Protection | Wear approved respiratory protection when necessary. (i.e. exposure limits are exceeded or unknown, when ventilation is inadequate). |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------------------------------|-------------------|
| Appearance | Semi-solid |
| Odor | Banana |
| Odor Threshold | No data available |
| pH | 6.0 to 8.0 |
| Melting Point and Freezing Point | No data available |
| Initial Boiling Point and Boiling Range | No data available |
| Flash Point | >200°F |
| Evaporation Rate | No data available |
| Flammability (solid, gas) | No data available |
| Upper and Lower Flammability or Explosive Limit | No data available |
| Vapor Pressure | No data available |
| Vapor Density (air = 1) | No data available |
| Relative Density (water = 1) | No data available |
| Solubility in Water | No data available |

| | |
|-----------------------------------------------------------|-------------------|
| Solubility in Other Liquids | No data available |
| Partition Coefficient, n-Octanol / Water (Log Kow) | No data available |
| Auto-ignition Temperature | No data available |
| Decomposition Temperature | No data available |
| Viscosity | No data available |

SECTION 10. STABILITY AND REACTIVITY

| | |
|-------------------------------------------|-----------------------------------------------------------------------------------|
| Reactivity | Not reactive in normal or expected conditions |
| Chemical Stability | Stable under recommended conditions |
| Possibility of Hazardous Reactions | No known reactions |
| Conditions to Avoid | No known conditions |
| Incompatible Materials | Strong oxidizing agents |
| Hazardous Decomposition Products | Carbon dioxide, carbon monoxide are common during rapid decomposition or burning. |

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation
Skin contact
Eye contact
Ingestion

Acute Toxicity: Has not been determined for this product.

Skin Corrosion / Irritation No information available

Serious Eye Damage / Irritation May cause eye irritation

STOT (Specific Target Organ Toxicity) - Single Exposure No information available.

**Aspiration Hazard
STOT (Specific Target Organ
Toxicity) - Repeated Exposure** Not an aspiration hazard

**Respiratory and/or Skin
Sensitization** No information available.

Carcinogenicity

**Reproductive Toxicity:
Development of Offspring** No information available

Sexual Function and Fertility No information available

Effects on or via Lactation No information available

Germ Cell Mutagenicity No information available

Interactive Effects No information available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity No information available

**Persistence and
Degradability** No information available

**Bio accumulative
Potential** No information available

Mobility in Soil No information available

**Other Adverse
Effects** No information available

| Chemical Name | CAS No. | Toxicity | Literature Value | Bio accumulative Potential |
|------------------|---------|----------------------|--------------------|----------------------------|
| Propylene Glycol | 57-55-6 | EC50 Water Flea | 10000 mg/L (48hrs) | Log Kow = -0.92 |
| | | LC50 Flathead Minnow | 710 mg/L (96hr) | |

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods Dispose of contents and containers in accordance with federal, state, and local statutes.

SECTION 14. TRANSPORT INFORMATION

| Regulation | UN No. | Proper Shipping Name | Technical Name (for N.O.S. entry) | Transport Hazard Class(es) | Packing Group |
|-------------------------------------------------------------------------------|--------|----------------------|-----------------------------------|----------------------------|---------------|
| This material is not regulated for transportation by IMDG, IATA, Canadian TDG | | | | | |

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|---------------------------------------------------------------------------------|-------------------------------------|
| Special Precautions | None known |
| Environmental Hazards | Do not release into the environment |
| Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code | Not applicable |

SECTION 15. REGULATORY INFORMATION

| Chemical Name | CAS No. | Jurisdiction | Regulation |
|---------------------------------------------------------|-------------|---------------|---------------------------------|
| Petroleum distillates, Hydrotreated Light | 64742-47-8 | Osha | Z |
| | | New Jersey | Right to Know |
| | | Pennsylvania | Right To Know |
| Petroleum Distillates, solvent-refined light paraffinic | Proprietary | Massachusetts | Right to know |
| Propylene Glycol | 57-55-6 | New Jersey | Right to know |
| | | Pennsylvania | Right to know |
| 2-Ethyl Hexanol EO-PO Nonionic Surfactant | 64366-70-7 | SARA 311/312 | Immediate (acute) health hazard |
| Isopropanol | 67-63-0 | Massachusetts | Right to know |
| | | New Jersey | Right to know |
| | | Pennsylvania | Right to know |
| | | Pennsylvania | Environmental hazards list |

| | | | |
|--------------------------|----------|---------------|---------------------|
| Butylated Hydroxytoluene | 128-37-0 | SARA 311/312 | Acute Health Hazard |
| | | Massachusetts | Right to know |
| | | New Jersey | Right to know |
| | | Pennsylvania | Right to know |
| | | Rhode Island | Right to know |

California Proposition 65: This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

All materials Comply with the following inventories:

TSCA
 DSL/NDLS
 EINECS/ELINCS
 ENCS
 IECSC
 KECL
 PICCS
 AICS

SECTION 16. OTHER INFORMATION

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Disclaimer: This Safety Data Sheet has been prepared in accordance with the Globally Harmonized System for the Classification and Labeling of Chemical (GHS). To the best of our knowledge the information herein is accurate. However, the supplier makes no warranty and assume no liability resulting from its use. In no event shall the manufacturer/supplier be liable for any claims, losses, or damages of any third party resulting from the use of or reliance upon this information.