



SAFE CARE®

Industrial Cleaners, Solvents & Specialty Products



SAFE CARE® Heavy Duty Hand Cleaner

DESCRIPTION: *SC-Heavy Duty Hand Cleaner* is comprised of 100% plant-based ingredients including non-ionic surfactants, vitamin E from Jojoba Oil and Aloe Vera. *SC-Heavy Duty Hand Cleaner* is proven effective for removing tough mechanic soils including lubricants and greases without caustic chemicals or abrasive additives. With the benefits of Jojoba Oil to moisturize, *SC-Heavy Duty Hand Cleaner* will not dry-out skin or cause cracking. Free of sanitizers and other anti-bacterial or killing agents, *SC-Heavy Duty Hand Cleaner* is ideal for chemically sensitive users and mild enough to be used as a barrier before greasy automotive work. *SC-Heavy Duty Hand Cleaner* complies with:

- OSHA 29-CFR Ch. XVII 1910.1200 and 40 CFR Ch. 1, Subparts C & D
- USEPA 600, 4-90, 027 for aquatic toxicity
- USEPA 601 & 602 for VOC testing

INSTRUCTIONS: Use full strength. Wipe off loose soils including lubricants, caulking and paints before applying to hands. Wet hands and apply hand cleaner, scrub thoroughly, especially under nails, around cuticles and between fingers before rinsing with warm water.

BASIC PROPERTIES:

| | |
|-------------------|------------------------------------|
| Appearance: | Clear, viscous, light amber liquid |
| Odor: | Mild surfactant |
| Water Solubility: | 100% |
| Boiling Point: | 104.4°C (220°F) |
| Flash Point: | None |
| Specific Gravity: | 1.00377 |
| Relative Density: | Slightly greater than water |
| pH Range: | 9.8 – 10.2 |

SAFE CARE® PRODUCTS ARE:

- Non-toxic
- Non-reactive
- Non-carcinogenic
- Readily biodegradable
- Derived from renewable resources
- Safe to use, store and dispose of

SAFE CARE® PRODUCTS DO NOT CONTAIN:

- Petroleum distillates
- Glycol ethers
- Terpenes
- Synthetics
- Builders & reagents
- Caustics

The information contained herein is believed to be correct including test data conducted under controlled laboratory conditions. Users of **SAFE CARE** products should perform their own test(s) to determine the suitability of the product for their specific application(s). For questions: techsupport@gemtek.com

A Division of **GEMTEK® Products**

3808 North 28th Avenue • Phoenix, AZ 85017 • 602-265-8586 • FAX 602-265-7241 • www.gemtek.com

Product Name:

SAFE CARE® Heavy Duty Hand Cleaner

Revision Date: 07/01/05

Page: 1 of 2



| Hazard Scale | | Product Rating | |
|--------------|---------------|----------------|---|
| 4 | Extreme | Fire | 0 |
| 3 | High | Toxicity | 0 |
| 2 | Moderate | Reactivity | 0 |
| 1 | Slight | Health | 0 |
| 0 | Insignificant | Safety | 0 |

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Supplier: **GEMTEK_a** Products
3808 North 28th Avenue
Phoenix, Arizona 85017 USA
www.gemtek.com - info@gemtek.com

Emergency Telephone Number: (602) 265-8586 or 800-331-7022 (in the U.S.)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name of the Substance: Proprietary blend which complies with OSHA 29 CFR XVII-1910.1200 Section (i) "Trade Secrets". Contains no hazardous components under current OSHA definitions. Contents include: Coconut soap, proprietary surfactants, Aloe Vera Gel, Vitamin E; deionized water.

European Union: None of the components of this product are listed in Annex I to Directive 67/548/EEC or in Annexes II, III or V to Directive 1999/45/EC

3. HAZARDS IDENTIFICATION

Most Important Hazards: None

Specific Hazards: May be an eye irritant. Do not spray into eyes. If irritation does occur, rinse with clean water.

4. FIRST AID MEASURES

General Advice: Product exhibits no adverse effects.

Inhalation: Non-reactive - No First Aid needed.

Skin Contact: Non-irritating - No First Aid needed.

Eye Contact: Rinse thoroughly with plenty of water.

Ingestion: Non-toxic - No First Aid needed.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: The product itself does not burn.

Specific Hazards: None

Specific Methods: None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: None needed. Caution floor may be slippery.

Environmental Precautions: None needed; non-toxic, non-hazardous in neat form.

Methods for Cleaning Up: Dispose directly by flushing area with water into sewer.

7. HANDLING AND STORAGE

Technical Measures/Precautions: Normal ventilation is adequate.

Safe Handling Advice: Avoid contact with eyes. No special handling advice necessary.

Technical Measures/Storage Conditions: Viscosity of material will increase.

Incompatible Products: No special restrictions on storage with other products.

Packaging Material: No restrictions.

Emergency Contact Number: 800-331-7022

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: General room ventilation is satisfactory.

Control Parameters: None needed.

Personal Protection Equipment

Respiratory: None needed.

Eye: Safety glasses may be used.

Hand: None needed.

Hygiene Measures: Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

% Volatile by Volume: Nil

Boiling Point/Range: 104.4°C (220°F)

Color: Light amber

Explosive Properties: None

Flash Point: None (Penske Martin Closed Cup)

Form: Viscous liquid

Freezing Point: 5°C (41.0°F)

Odor: Mild surfactant odor

pH: 9.8 – 10.2 range

Relative Density: Slightly greater than water

Specific Gravity: 1.0377 @ 60°F

Viscosity: 10,000 cps @ 25°C

Water Solubility: 100% (completely water soluble)

Volatile Organic Compounds: Considered none measurable by U.S. EPA Methods 601, 602 and 608

10. STABILITY AND REACTIVITY

Conditions to Avoid: No decomposition occurs.

Materials to Avoid: None. Does not react with other compounds.

Hazardous Decomposition Products: None.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Non-toxic.

Local Effects: None.

Specific Effects: None.

12. ECOLOGICAL INFORMATION

Non-toxic; non-hazardous; safe for the environment. This product is readily biodegradable according to OECD Method 301B, Modified Sturm Test and OECD Method 301C, MITI Test.

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products: May be disposed of in neat form in municipal sewer or landfill.

Contaminated Packaging: If contaminated with hazardous materials, dispose of in compliance with the Environmental Protection (Duty of Care) Regulations 1991.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Product complies with all known regulatory considerations and is unregulated and not listed as a Hazmat by any agency.

16. OTHER INFORMATION

For further information, contact the Headquarters of **GEMTEK** Products

Recommended Uses: Hand Cleaner

The information provided in this Material 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 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 is not valid for such material used in combination with any other materials or in any process, unless specified in the text.