

# SAFETY DATA SHEET

SDS DATE: September 30, 2014

FILE NO.: 4050

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## SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

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**PRODUCT NAME:** HAND-SPRING II  
**PRODUCT USE:** Hand Cleaner with Grit  
**PRODUCT CODE:** 4050  
**MANUFACTURER:** ATCO International  
**ADDRESS:** 1401 Barclay Circle, S.E.  
Marietta, Ga 30060  
**EMERGENCY PHONE:** 800-255-3924  
**OTHER CALLS:** 770-424-7550  
**CHEMICAL FAMILY:** Cleaning Detergent  
**PREPARED BY:** Technical Services  
**DATE OF ISSUE:** September 30, 2014

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## SECTION 2: HAZARDS IDENTIFICATION

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**EMERGENCY OVERVIEW**      **HMIS CODES:** H C F R P      **WHMIS CLASS:** Division 2 Toxic Material (Eye Irritant)

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Eye Irritant  
Hazard Category 2B, Warning causes eye irritation.  
This product meets the definition of a cosmetic.

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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**INGREDIENT:** Water; pumice; undeceth-7; undeceth-3; propylene glycol; glycerin; sodium hydroxymethylglycinate; acrylates/C10-30 alkyl acrylate cross polymer; xanthan gum; citrus aurantium dulcis (orange) peel oil; iodopropynyl butyl carbamate; sodium hydroxide; C177891

Trade Secret Declaration: The composition of this product is held to be a trade secret. Additional information will be made available upon request from authorized medical professionals.

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## SECTION 4: FIRST AID MEASURES

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**General Information:** Immediately remove any clothing soiled by product.

**EYES:** Flush eyes with cool running water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If irritation persists, get medical attention.

**SKIN:** Wash off with water.

**INGESTION:** Not a normal route of entry.

**INHALATION:** Not a normal route of entry.

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## SECTION 5: FIRE-FIGHTING MEASURES

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**EXTINGUISHING MEDIA:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**POTENTIAL PRODUCTS OF COMBUSTION:** Unknown.

**PROTECTIVE EQUIPMENT:** In case of insufficient ventilation, wear suitable respiratory equipment.

**ADDITIONAL INFORMATION:** Cool exposed containers with water spray.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**Personal precautions, protective equipment, and emergency procedures:** Surfaces will become slippery if product is spilled.

**Environmental Precautions:** Do not allow to enter sewers, or surface or ground water.

Method of containment and clean up: Ensure adequate ventilation. Absorb liquid components with liquid binding material. Clean the affected area carefully with water.

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**Reference to other Sections:** See Section 7 for safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING:** Avoid contact with eyes. Keep ignition sources away. Do not smoke. Do not ingest. Do not reuse container. Observe label precautions.

**STORAGE:** Store in cool, dry location, out of direct sunlight.

**Additional Storage Information:** No additional information is available.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**EXPOSURE LIMITS:**      ACGIH: Undetermined.  
                                  OSHA: Undetermined.  
                                  NIOSH: Undetermined.

### ENGINEERING CONTROLS:

**VENTILATION:** Local mechanical exhaust to provide normal ventilation.

**RESPIRATORY PROTECTION:** Not generally required.

**EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

**SKIN PROTECTION:** Not generally required.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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### APPEARANCE:

**COLOR:** White-Gray  
**ODOR:** Citrus  
**ODOR THRESHOLD:** Not Determined  
**PHYSICAL STATE:** Thick Lotion  
**pH:** 6.7  
**SPECIFIC GRAVITY:** 1.0

### CHANGE in CONDITION:

**BOILING POINT:** 212 F  
**MELTING POINT:** Not Determined  
**FREEZING POINT:** 32 F  
**FLASH POINT:** > 210 F  
**FLAMMABILITY (solid, gas)** Not Applicable  
**IGNITION TEMPERATURE:** Not Determined  
**DECOMPOSITION TEMPERATURE:** Not Determined  
**SELF IGNITING:** Product is not self igniting  
**DANGER OF EXPLOSION:** Not Determined

**EXPLOSION LIMITS:** Not Determined  
**VAPOR PRESSURE@ 20° C:** Not Determined  
**DENSITY @ 20° C:** Not Determined  
**RELATIVE DENSITY:** Not Determined  
**VAPOR DENSITY:** Not Determined  
**VOC CONTRIBUTION:** 0% by weight  
**EVAPORATION RATE:** Not Determined  
**Solubility In/Miscibility with Water:** Soluble (liquid portion)  
**PARTITION COEFFICIENT:** Not Determined  
(n-octanol/water)  
**VISCOOSITY:**  
    **DYNAMIC:** Not Determined  
    **KINEMATIC:** Not Determined

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## SECTION 10: STABILITY AND REACTIVITY

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**Reactivity:** Normally non-reactive  
**Chemical Stability:** Stable if used as directed.  
**Possibilities of hazardous reactions:** None Known  
**Conditions to Avoid:** None Known  
**Incompatible Materials:** None known  
**Hazardous Decomposition Products:** None known

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## SECTION 11: TOXICOLOGICAL INFORMATION

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**LIKELY ROUTES OF EXPOSURE:** Skin, Eye

**SYMPTOMS OF EXPOSURE:**

**Skin Exposure:** Long term or excessive use may cause dryness.

**Eye Exposure:** Contact will cause burning and irritation.

**CHRONIC EFFECTS:** None known

**ACUTE TOXICITY:** Not Tested

**CARCINOGENICITY:** None of the chemicals used in this product have been found to be carcinogenic by NTP, IARC, OSHA, or ACGIH.

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## SECTION 12: ECOLOGICAL INFORMATION

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**TOXICITY:**

**Aquatic Toxicity:** Not Tested

**Persistence and Degradability:** Not Tested

**BEHAVIOR in ENVIRONMENTAL SYSTEMS:**

**BIOACCUMULATIVE POTENTIAL:** Not Tested

**MOBILITY in SOIL:** Not Tested

**ECOTOXICAL EFFECTS**

**BEHAVIOR in SEWAGE PROCESSING PLANTS:** Not Tested

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## SECTION 13: DISPOSAL CONSIDERATIONS

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**WASTE DISPOSAL METHOD:** Dispose of in accordance with federal, state and local regulations. Consult your local or regional authorities for additional information.

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## SECTION 14: TRANSPORT INFORMATION

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**UN NUMBER**

**DOT, IMDG, IATA:** Unregulated

**UN Proper Shipping Name:**

Unregulated

**ENVIRONMENTAL HAZARD**

**Marine Pollutant:** Unknown

**Special Precautions for the user:** None

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## SECTION 15: REGULATORY INFORMATION

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All ingredients used in this product are listed in the TSCA Inventory.

**CANADIAN REGULATIONS:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

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## SECTION 16: OTHER INFORMATION

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**PREPARED:** September 30, 2014

All information, recommendation or advice contained in this document, whether written or oral, is given in good faith, to the best of its knowledge and based on current procedure in effect. Each user of the product shall convince himself, through all available sources (including finished product testing in its appropriate environment) of the suitability of the product supplied for its own particular purpose. ATCO International, its affiliates, or authorized agents cannot be held responsible for any loss incurred through incorrect or faulty use of the product. The Safety Data Sheet related exclusively to the described product. In case of applying it as a component of another product, the SDS is invalid.