

SDS DATE: September 30, 2014

FILE NO.: 4050

SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

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 Detergen
PREPARED BY: Technical Services
DATE OF ISSUE: September 30, 2014

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	HMIS CODES: H C F R P					WHMIS CLASS: Division 2 Toxic Material (Eye Irritant)
	1		0	0		



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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Water; pumice; undeceth-7; undeceth-3; propylene glycol; glycerin; sodium hydroxymethylglycinate; acrylates/C10-30 alkyl acrylate cross polymer; xanthan gum; citrus auranticum dulcis (orange) peel oil; iodopropenyl 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.

SECTION 4: FIRST AID MEASURES

General Information: Immediately remove any clothing soiled by product.

YES: 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.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: CO2, 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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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.

SAFETY DATA SHEET

SDS DATE: September 30, 2014

FILE NO.: 4050

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.

SECTION 7: HANDLING AND STORAGE

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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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)	
VISCOSITY:	
DYNAMIC:	Not Determined
KINEMATIC:	Not Determined

SECTION 10: STABILITY AND REACTIVITY

SAFETY DATA SHEET

SDS DATE: September 30, 2014

FILE NO.: 4050

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

SECTION 11: TOXICOLOGICAL INFORMATION

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.

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

UN NUMBER

DOT, IMDG, IATA: Unregulated

UN Proper Shipping Name: Unregulated

ENVIRONMENTAL HAZARD

Marine Pollutant: Unknown

Special Precautions for the user: None

SECTION 15: REGULATORY INFORMATION

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.

SECTION 16: OTHER INFORMATION

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.