



MARKES EXPEDITING
operating as HAPPY HAND® CLEANING PRODUCTS
& HAND CLEANER EXPRESS®

Classic (MP4) Hand Cleaner with Botanical Grit

SAFETY DATA SHEET (MSDS)

PRODUCT: HAPPY HAND® SERIES MP4 Hand Cleaner. May or may not contain Botanical Grit. Originally marketed as Multi-Purpose Botanical Grit (MPBG) in 1988**

CHEMICAL FORMULA: Proprietary Blended Product

MANUFACTURER: Hand Cleaner Express®
Address: Box 55175 Calgary AB T1Y 6R6 Canada
115 Garfield St #40355, Sumas, WA, USA, 98295
Phone: 1-877-465-4892
Email: info@happyhand.ca

PHYSICAL PROPERTIES:

Physical State: Solid, paste, very viscous gel
Boiling/Freezing Point: N/A
Specific Gravity: Normally greater than 1
Solubility in Water: Complete, except for grit if added
% Volatile: N/A
Vapor Density: N/A
PH: Mildly basic

REACTIVITY DATA:

Stability:	Under normal conditions:	Stable
	Under fire conditions:	May decompose
	Hazardous polymerization:	Will not occur
	Materials to avoid:	Acids

FIRE & EXPLOSION DATA:

Upper Flammable Limit:	N/A
Auto Ignition Temperature:	N/A
Conditions of Flammability:	Not flammable
Extinguishing Media:	Use media proper to primary cause of fire
Special Fire Fighting Procedure:	None



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Unusual Fire & Explosion Hazards: None
Hazardous Products of Combustion: Carbon Monoxide

HEALTH DATA:

Recommended Exposure Limit: None established
Toxicological Data: LD 50: Not available
Carcinogenicity Data: Ingredients of this product are not listed as carcinogens by NTP (National Toxicology Program)
Reproductive Effects: No information is available, and no adverse effects are anticipated
Synergistic Materials: None known
Effects of Exposure:
 In contact with skin: none expected but is possible
 In contact with eyes: may cause irritation and redness
 Ingested: mild toxicity might be registered
 **NOTE: For information purposes — '*Botanical Grit*' implies that nutshells and/or seeds are contained in the product.

FIRST AID PROCEDURES:

Eye Contact: Flush eyes thoroughly with water. If irritation persists, repeat flushing or obtain medical attention.
Ingestion: If victim is alert and not convulsing give 1 glass of water to dilute material. Do not induce vomiting. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus. Rinse mouth and administer more water. Obtain medical attention.

SPILL OR LEAK PROCEDURES:

If material is released or spilled: Standard disposal procedures present no health hazard
Waste Disposal Method: Standard disposal procedures present no health hazard
Environmental Effects: Not known to have adverse effects on aquatic life at low concentrations. No quantitative data are available.

PREVENTATIVE MEASURES:

Engineering Controls: General area ventilation adequate
Respiratory Protection: None normally required
Skin Protection: None normally required
Eye Protection: Avoid contact with eyes
Handling Procedures: Not applicable
Storage Temperature: (0 C) Ambient 10 to 30 preferred

The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable. Markes Expediting, Hand Cleaner Express[®], Greg Raber (Owner of formula), and Mervyn Shmyr (Developer of original MPBG formula) provide no warranties express or implied and assume no responsibility for the accuracy or the completeness of the data contained herein. Proper use of this product is the sole responsibility of the user.



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ISSUED BY: MARKES EXPEDITING operating as HAND CLEANER EXPRESS®
GREGORY RABER

LAST REVIEWED: 15 Jul 2020 (G. Raber)

NOTE TO USER: The most up to date SDS and safety information about our products is available online for viewing or download at www.happyhand.ca under the “MSDS and Safety Information” page.