Safety Data Sheet

SDS ID: Stock Code GWP
Revision date: January 18, 2018

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: **Glue-Wash Pumice Hand Cleaner**
Synonyms: None
Chemical family:
Producer: J.C. Whitlam Manufacturing Company
200 West Walnut Street
P.O. Box 380
Wadsworth, Ohio 44282-0380
www.jcwhitlam.com

Telephone: **330-334-2524 Available during normal business hours**

Emergency: **CHEMTEL** **800-255-3924 Available 24 hours**

Section 2. HAZARDS IDENTIFICATION

GHS Hazard and precautionary statements
This product is not classified as a hazardous substance by the Globally Harmonized System (GHS) or the U.S. OSHA Hazard Communication Standard

Precautionary Statements
None

Hazards not otherwise classified or not covered by GHS

Inhalation: May cause irritation or upper respiratory passages.
Ingestion: May cause gastrointestinal irritation.
Skin contact: Prolonged or repeated exposure may cause irritation and dermatitis.
Eye contact: Direct contact may cause slight eye irritation or blurring of vision.
Carcinogenic: Not applicable.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Material information:

Name	CAS No.	Weight %
Crystalline silica (quartz)	14808-60-7	< 0.3 [A,B]
Dimethyl glutarate	1119-40-0	<1
Dimethyl succinate	106-65-0	<1
Dimethyl adipate	627-93-0	<1

[A] The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.
[B] As a minor component of pumice, crystalline silica is encapsulated within this liquid product and is not an inhalation health hazard when the product is used as intended.

Section 4. FIRST AID MEASURES

Inhalation: If breathed in, move the exposed person to fresh air and keep comfortable. If the person is not breathing or breathing is irregular, provide artificial respiration or oxygen by trained personnel.

Skin contact: Wash affected skin with soap and water. Get medical attention if symptoms occur. Wash contaminated clothing before reuse.

Ingestion: Do not induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. If conscious and alert, rinse the mouth with water. Drink two glasses of water after consulting a physician or poison control center.

Eye contact: Check for and remove any contact lenses, if easy to do so. If eye irritation persists, consult physician after flushing eyes with tepid water for 15 minutes.

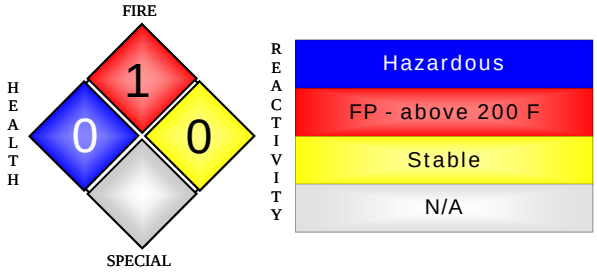
Section 5. FIREFIGHTING MEASURES

Suitable extinguishing media Small fires — Class B fire-extinguishing media including water spray, foam, CO_2 or dry powder.

Specific hazards: Carbon monoxide may be produced.

Special protective equipment for firefighters: Full protective equipment including self-contained breathing apparatus should be used. Do not allow run-off from fire-fighting to enter drains or water courses.

	NFPA rating:	HMIS rating:
Health:	**0**	**0**
Flammability:	**1**	**0**
Instability/reactivity:	**0**	**0**
Other:	**N/A**	**N/A (PPE)**



Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Immediately contact emergency personnel. Evacuate any potentially affected area and isolate personnel from entry.
Large Spill:	Personnel must have appropriate training, per Occupational Safety and Health Administration (OSHA) 29 CFR 1910.120. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment (Section 8).
Methods for Containment and Clean up	Prevent entry into waterways, sewers, basements or confined areas. Absorb liquid with vermiculite, floor absorbent, or other absorbent material, and transfer to a hood or use local exhaust ventilation. Advise applicable authorities if material has entered sewers or water courses.

Section 7. HANDLING AND STORAGE

Handling:	Keep containers closed when not in use. Avoid contact with eyes or clothing. Launder soiled clothing thoroughly before re-use.
Storage:	Keep all containers tightly closed when not in use. Store in a well ventilated area.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Name	CAS No.	Exposure Limits TWA [A]		
		ACGIH® TLV® Exposure Limits:	Federal OSHA PELs	
Crystalline silica (quartz)	14808-60-7	0.25 mg/3 [B]	See quartz formula [C]	
Dimethyl glutarate	1119-40-0	Not available		
Dimethyl succinate	106-65-0	Not available		
Dimethyl adipate	627-93-0	Not available		

[A] All exposure limits listed are 8-hour time weighted average (TWA) — except where noted otherwise. mg/3 = milligrams of airborne quartz per cubic meter of air. Time Weighted Average (TWA) is an average exposure over the course of an 8-hour work shift.
[B] Respirable-size particles.
PEL — Permissible Exposure Limit is the maximum 8-hour TWA concentration of a chemical that a worker may be exposed to under Occupational Safety and Health Administration (OSHA) regulations.
[C] Federal OSHA 29 CFR 1910.100, Table Z-3.

Engineering measures: Use mechanical ventilation in areas where a spill or release occurs.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection: None.

Skin and body protection: None.

Eye protection: Wear safety spectacles with unperforated sideshields
.

Hygiene measures: Avoid repeated or prolonged skin exposure.
Other precautions: None.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Lotion
Physical state (solid/liquid/gas): Viscous liquid
Substance type (pure/mixture): Mixture
Color: White
Odor: Citrus odor
Molecular weight: Not Available
pH: Not Applicable
Boiling point/range (5-95%): 437°F
Melting point/range: Not Available
Decomposition temperature: Not Available
Specific gravity: 1.08
Vapor density: (AIR = 1) >1.0
Vapor pressure: 0.20 mm Hg at 68°F
Evaporation rate (Butyl acetate= 1): **<**0.1
Flash point, method used: 212°F; 100°C
Water solubility: Miscible
VOC Content: 0 grams/liter
Auto-ignition temperature: >680°F; >360°C
Flammable limits in air — lower (%): 0.9
Flammable limits in air — upper (%): 8.0

Section 10. STABILITY AND REACTIVITY

Reactivity: No data available
Stability: Stable under recommended storage conditions
Possibly hazardous reactions: No Data
Conditions to avoid: Heat, flames, sparks, and temperature extremes
Incompatible Materials: Strong oxides, strong acids, and alkalies.
Hazardous decomposition products: By fire, Carbon dioxide, Carbon monoxide
Polymerization: Will not occur.

Section 11. TOXICOLOGICAL INFORMATION

Acute toxicity: May cause eye irritation, moderate skin irritation with prolonged contact.

Product information:

Name	CAS No.	Inhalation:	Dermal:	Oral:
Dimethyl glutarate	1119-40-0	LC_{50} (Rat): >5.6 mg/l, 4 hours;	LD_{50} (Rat) >2,250 mg/kg	Acute LD_{50} (Rat):8,191 mg/kg
Dimethyl succinate	106-65-0	LC_{50} (Rat): >2,000 mg/l	LD_{50} (Rabbit) >5,000 mg/kg	LD_{50} (Rat) 6,892 mg/kg
Dimethyl adipate	627-93-0	No data	LD_{50} (Rabbit) >1,000 mg/kg (OCED Test Guideline 402)	LD_{50} (Rat) >5,000 mg/kg
Crystalline silica (quartz)	14808-60-7	No data	LD_{50} (Rabbit) 5,000 mg/kg	LD_{50} (Rat) 10,000 mg/kg

LC_{50} - The concentration of the chemical in air that kills 50% of the test animals in a given time (usually four hours).

LD_{50} - The dose of chemical, in milligrams (mg) per kilogram (kg) of animal body weight that kills 50% of the test animals in a given time (usually four hours).

Carcinogenicity: Crystalline silica is identified as a Group 1 human carcinogen by the IARC. d-Limonene is determined to be not classifiable as to its carcinogenicity to humans, and is included in Group 3 by the IARC.

Sensitization: Not known to cause sensitization in humans.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity effects: LC_{50} Static test: *Pimephales promelas* 96-hour 19.6 – 26.2 mg/l.
LC_{50} Static test: Zebra Fish *Danio rerio* 96-hour 50 – 100 mg/l. (OEDC Test Guideline 203)
EC_{50} Water flea *Daphnia magna* 48-hour 72 – 163 mg/l. (OEDC Test Guideline 202)

Persistence No data available

Degradability: Exposure time 28 days. Result 75% – 97% biodegradable. (OCED Test Guideline 301)

Section 13. DISPOSAL CONSIDERATIONS

Cleanup considerations: This product is not a hazardous waste as defined under RCRA 40 CFR 261. The material destined for disposal must be characterized properly and may differ from the product described in this SDS if mixed with other wastes.

Section 14. TRANSPORT INFORMATION

Please refer to DOT regulation 49 CFR 172.101:

Transport information: This material is not regulated under DOT when transported via U.S. commerce routes: and IATA, and IMO via international routes

Hazardous Materials Description: (DOT and IATA):

UN/identification no.:	Not Applicable
Proper shipping name:	Not Applicable
Hazard class:	Not Applicable
Packing group:	Not Applicable
DOT reportable quantity (lbs.):	Not Applicable

Section 15. REGULATORY INFORMATION

U.S. federal regulatory information:

U.S. RCRA (40 CFR 261)
This product is not a hazardous waste as defined under RCRA 40 CFR 261.

State and community right-to-know regulations:
The following component(s) of this material are identified on the regulatory lists below:

U.S. TSCA Chemical inventory Section 8(b)
OSHA — This product is not determined to be hazardous as defined in the OSHA Hazard Communications Standard (29 CFR 1910.1200)
.
CERCLA Sections 102a/103 (40 FR 302.4):
No ingredients are listed.

Some Components of this product are listed in the following sections of **SARA**:
SARA Title III Section 302 — N/A
SARA Title III Section 304 — N/A
SARA Title III Section 313 — This product does not contain any chemical components with known CAS numbers that exceed the DeMinimis reporting threshold.

SARA Title III Sections 311/312 Hazardous Categories (40 CFR 370.21)

Acute health hazard:	Yes
Chronic health hazard:	No
Fire hazard:	No
Reactive Hazard:	No
Pressure Hazard:	No

California Proposition 65 Components
This product contains less than 0.2 percent methanol, a chemical known to the State of California to cause reproductive harm.

This product does not contain a chemical known to the State of California to cause cancer. (This product contains pumice, which contains less than 0.3 percent crystalline silica CAS 14808-60-7, which is encapsulated in the liquid hand cleaner, and does not have the potential to become airborne. Crystalline silica particles that do not have the potential to become airborne are not regulated by Proposition 65.)

NOTE: *User must consult with applicable state and local agencies for special specifics, determinations or compliance obligations regarding this product.*

Section 16. OTHER INFORMATION

The information and recommendations contained herein are based upon tests, data, and information resources believed to be reliable. However, the J.C. Whitlam Manufacturing Company, Inc., and its related operations or divisions (Whitlam) do not guarantee the accuracy or completeness, nor shall any of this information constitute a warranty, whether expressed or implied, as to the safety of goods, the merchantability of the goods or the fitness of the goods for a particular purpose. Adjustment to conform to actual conditions of usage may be required. Whitlam assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of this data. No warranty against infringement of any patent, copyright or trademark is made or implied.