

## SAFETY DATA SHEET

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### 1. COMPANY AND PRODUCT IDENTIFICATION

**Product identifier**

**Product Name:** KEMIKO® Stone Tone Buff-On Wax - Low Sheen

**Product code:** 42C-1-02

**Other means of identification**

**Synonyms** No information available

**Application**

**Recommended Use** Adhesives and/or Sealants  
**Uses advised against** For industrial use only

**Supplier/Manufacturer:**

**Supplier:**  
EPMAR Corporation  
13240 E. Barton Circle  
Whittier, CA 90605-3254  
Phone: 562-946-8781  
FAX: 562-944-9958  
E-mail: she@quakerchem.com  
(For Health and Safety Questions)

**Emergency telephone number:**

\* 24 HOUR TRANSPORTATION:  
\*\*CHEMTREC: 1-800-424-9300  
+703-527-3887 (Call collect outside of US)  
\* 24 HOUR EMERGENCY HEALTH & SAFETY:  
\*\*(800) 523-7010 (Within US only) Outside of US call (703)  
527-3887

### 2. HAZARDS IDENTIFICATION

**Classification**


## OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1
Flammable liquids	Category 3

## Label Elements

### Emergency Overview

<b>DANGER</b>		
<b>Hazard Statements</b>		
May cause genetic defects		
May cause cancer		
Causes damage to organs through prolonged or repeated exposure		
May be fatal if swallowed and enters airways		
Flammable liquid and vapor		
		
<b>Appearance</b> Opaque White	<b>Physical State</b> Liquid	<b>Odor</b> Characteristic

### Precautionary Statements - Prevention

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required  
Do not breathe dust/fume/gas/mist/vapors/spray  
Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use explosion-proof electrical/ventilating/lighting/ construction /equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge

### Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do not induce vomiting  
In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

None known

**Other Information**

None known.

**Unknown acute toxicity** 0% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS No	Weight %
Solvent naphtha, petroleum, med. aliphatic	64742-88-7	50 - 60%
Talc	14807-96-6	10 - 15%
Stoddard solvent	8052-41-3	5 - 10%

The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

<b>General advice:</b>	Show this safety data sheet to the doctor in attendance Remove contaminated clothing and shoes. Wash contaminated clothing before re-use. Wash off with soap and water. If symptoms persist, call a physician
<b>Eye contact:</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
<b>Skin contact:</b>	Remove contaminated clothing and shoes. Wash contaminated clothing before re-use. Wash off with soap and plenty of water.
<b>Ingestion:</b>	If swallowed, seek medical advice immediately and show this container or label. Never give anything by mouth to an unconscious person Do not induce vomiting without medical advice. Aspiration may cause pulmonary oedema and pneumonitis.
<b>Inhalation:</b>	Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration If breathing is difficult, give oxygen Consult a physician.
<b>Note to physician:</b>	Treat symptomatically.
<b>Medical condition aggravated by exposure:</b>	Dermatitis and asthma.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Carbon dioxide (CO2) Dry chemical Water spray mist or foam.

**Specific hazards:** Do not allow material to contaminate ground water system.

**Special protective equipment for fire-fighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**Specific methods:** Water mist may be used to cool closed containers

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Ensure adequate ventilation. Use personal protective equipment. Remove all sources of ignition. Avoid contact with skin, eyes and clothing. Do not breathe vapour/dust. Wash thoroughly after handling.

**Environmental precautions:** Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up:** Sweep up and shovel into suitable containers for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

### Handling

**Technical measures/precautions:** Provide sufficient air exchange and/or exhaust in work rooms.

**Safe handling advice:** In case of insufficient ventilation, wear suitable respiratory equipment. Keep away from open flames, hot surfaces and sources of ignition. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.

### Storage

**Technical measures/storage conditions:** Store at room temperature in the original container.

**Incompatible products:** Strong oxidizing agents

**Safe storage temperature:** 40 - 100 ° F

**Shelf life:** 12 months

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components	ACGIH Exposure Limits	OSHA TWA (final)	NIOSH - Pocket Guide
Paraffin waxes & Hydrocarbon waxes, Microcrystalline	2 mg/m <sup>3</sup> (Paraffin wax fume)	None	None
Talc	2 mg/m <sup>3</sup> (TWA)	None	2 mg/m <sup>3</sup> (TWA)
Stoddard solvent	100 ppm (TWA)	500 ppm 2900 mg/m <sup>3</sup>	350 mg/m <sup>3</sup> (TWA) 1800 mg/m <sup>3</sup> (Ceiling)

Silica, crystalline (quartz)	0.025 mg/m <sup>3</sup> (TWA)	None	0.05 mg/m <sup>3</sup> (TWA)
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**Engineering measures:** Ensure adequate ventilation

**Personal Protective Equipment:**

**General:** Eye Wash and Safety Shower

**Respiratory protection:** If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, a NIOSH-certified respirator with organic vapor/P100 filter should be worn.

**Eye protection:** Safety glasses with side-shields

**Hand protection:** Neoprene gloves

**Skin and body protection:** Long sleeved clothing

**Hygiene measures:** Avoid contact with skin, eyes and clothing.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid
<b>Appearance</b>	Opaque White
<b>Odor</b>	Characteristic
<b>Odor Threshold</b>	No information available
<b>pH concentrate:</b>	No information available
<b>pH Dilution</b>	No information available
<b>Melting/freezing point</b>	No information available
<b>Boiling Point/Range</b>	No information available
<b>Flash Point</b>	41 °C / 106 °F
<b>Method</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability Limits in Air</b>	
upper flammability limit	No information available
lower flammability limit	No information available
<b>VOC Content Product (lb/gal)</b>	4.67

VOC Content Product (g/L)	559.54
VOC less water and exempt (lb/gal)	5.03
VOC less water and exempt (g/L)	602.16
HAP Content Product (g/L):	0
HAP Content Product (lb/gal)	0
Solids (% w/w):	31.43
Solids (% v/v):	22.15
Vapor pressure	No information available
Vapor density	No information available
Specific Gravity (g/cc, 15 C)	0.868
Bulk Density (lb/gal, 15 C)	7.24
Density @ 25 ° C. (g/cc):	0.919
Bulk Density @ 77 ° F. (lb/gal):	7.672
Water Solubility	Insoluble in water
Solubility in other solvents	No information available
Partition coefficient: n-octanol/water	No information available
Autoignition temperature	No information available
Decomposition Temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Molecular Weight	No information available

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage conditions.
<b>Conditions to avoid:</b>	Heat, flames and sparks.
<b>Materials to avoid:</b>	Strong oxidizing agents.
<b>Hazardous decomposition products:</b>	Carbon oxides.
<b>Hazardous Polymerization:</b>	Not applicable.

## 11. TOXICOLOGICAL INFORMATION

No toxicological information is available on the product. Data obtained on components are summarized below.

### Information on likely routes of exposure

<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye Contact</b>	Contact with eyes may cause irritation.
<b>Skin Contact</b>	Prolonged contact may cause redness and irritation.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Components	LD50 Oral	LD50 Dermal	LC50 Inhalation
Solvent naphtha, petroleum, med. aliphatic	> 5000 mg/kg ( Rat ) Oral LD50 Rat >5000 mg/kg (Source: IUCLID)	= 3000 mg/kg ( Rabbit ) Dermal LD50 Rabbit 3000 mg/kg (Source: IUCLID)	> 5.28 mg/L ( Rat ) 4 h Inhalation LC50 Rat >5.28 mg/L 4 h (Source: NLM_CIP)
Talc	-	-	-
Stoddard solvent	500	-	-

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Carcinogenicity** Occupational health effects due to inhalation of mineral dusts incorporating crystalline silica (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc) graphite or coal unlikely to occur from exposure to this product.

Components	IARC Carcinogens	NTP	OSHA - Select Carcinogens
Solvent naphtha, petroleum, med. aliphatic	Not listed	Not listed	Not listed
Talc	Group 3	Not listed	Not listed
Stoddard solvent	Not listed	Not listed	Not listed

<b>Sensitization</b>	No information available.
<b>Mutagenic effects:</b>	Product contains a component that is classified as a mutagen. No testing has been conducted on the product itself.
<b>Reproductive Toxicity</b>	No information available.
<b>Developmental Toxicity</b>	No information available.
<b>Teratogenic</b>	No information available.
<b>Specific target organ systemic toxicity (single exposure)</b>	No information available.
<b>Specific target organ systemic toxicity (repeated exposure)</b>	Causes damage to organs through prolonged or repeated exposure.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways. Risk of serious damage to the lungs (by aspiration).

**Additional information on toxicological effects**

No information available

Individuals exposed to Stoddard solvent have reported eye irritation, acute central nervous system symptoms such as headache, dizziness, performance speed reductions, cyanosis, apnea and cardiac arrest. Single cases of acute toxicity to the liver, kidney and bone marrow have been reported in individuals who have been exposed to high concentrations of this distillate. Clinical studies reveal blood effects in exposed workers. Dermal exposure to Stoddard solvent causes dermatitis and irritation.

## 12. ECOLOGICAL INFORMATION

Components	Ecotoxicity - Fish Species Data:	Ecotoxicity - Freshwater Algae Data:	Ecotoxicity - Water Flea Data:
Solvent naphtha, petroleum, med. aliphatic	= 800 mg/L LC50	>100mg/L = 450 mg/L EC50	EC50 (Daphnia magna - 48h) = 100 mg/L
Talc	> 100 g/L LC50	No data	No data
Stoddard solvent	No data	No data	No data

19.8602% of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and Degradability**      No information available.

**Bioaccumulation**                      No information available.

Components	Octanol/water partition coefficient
Solvent naphtha, petroleum, med. aliphatic	-
Talc	-
Stoddard solvent	-

**Mobility:**                                  No data available

**Ozone:**                                    No data available

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues/unused products:**      Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

**Contaminated packaging:**          Do not re-use empty containers

**Methods for cleaning up:**          Sweep up and shovel into suitable containers for disposal Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

## 14. TRANSPORT INFORMATION



**U. S. DEPARTMENT OF TRANSPORTATION:**

UN/NA ID Number: UN1993  
Proper shipping name: Flammable Liquid, n.o.s. (stoddard solvent)  
Hazard class: 3  
PG: III  
DOT ERG: ERG 128

**TDG (CANADA):**

UN nr: UN1993  
Proper shipping name: Flammable Liquid, n.o.s. (contains stoddard solvent)  
TDG Hazard Classification: 3  
Packing group: III

**IMDG/IMO:**

UN nr: UN1993  
Proper shipping name: Flammable Liquid, n.o.s. (stoddard solvent)  
Class: 3  
Packing group: III  
EMS: F-E, S-E  
Limited quantity: 5 L

**IATA/ICAO:**

UN nr: UN1993  
Proper shipping name: Flammable Liquid, n.o.s. (stoddard solvent)  
Hazard Class: 3  
Packing group: III  
Maximum quantity for cargo only: 220 L  
Maximum quantity for passenger: 60 L  
Limited quantity: 10 L

**15. REGULATORY INFORMATION**

**Federal Regulations**

**OSHA Hazard Communication Standard:** This product is considered to be hazardous under the OSHA Hazard Communication Standard.

**CERCLA/SARA Information:**

**SARA (311, 312) hazard class:** This product possesses the following SARA Hazard Categories:

Immediate Health (Acute): Yes  
Delayed Health (Chronic): No  
Flammability: Yes  
Pressure: No  
Reactivity: No

Components	Hazardous Substances and RQs	Extremely Hazardous Substances and TPQs	SARA 313 Emission Reporting
Solvent naphtha, petroleum, med. aliphatic	Not listed	Not listed	Not listed

Talc	Not listed	Not listed	Not listed
Stoddard solvent	Not listed	Not listed	Not listed

**Clean Air and Clean Water Acts:**

Components	Hazardous Air Pollutants	CWA - Hazardous Substances	CWA - Toxic Pollutants	CWA - Priority Pollutants
Solvent naphtha, petroleum, med. aliphatic	Not listed	Not listed	Not listed	Not listed
Talc	Not listed	Not listed	Not listed	Not listed
Stoddard solvent	Not listed	Not listed	Not listed	Not listed

**U.S. STATE REGULATIONS (RTK):**

Components	California Proposition 65	PARTK	MI Critical Materials	NJRTK	MARTK
Solvent naphtha, petroleum, med. aliphatic	Not Listed	Not Listed	Not Listed	4006	Not Listed
Talc	Not Listed	Present	Not Listed	1773	Present
Stoddard solvent	Not Listed	Present	Not Listed	1736	Present

**California Proposition 65 Status:** May contain trace amounts of listed chemicals: naphthalene, toluene, ethylbenzene.

**RCRA Status:** To be disposed of as characteristic hazardous waste: characteristic: Ignitable (D001).

**CANADIAN REGULATIONS:**

**Canada - WHMIS Classification Information:** This product has been classified according to the hazard criteria of the CPR and the SDS contains all the information required by the CPR.

**Canadian Product Classification:** Class B  
Class D2B

**Product Classification Graphic(s):**



**Component Classification Data:**

Components	WHMIS hazard class	CEPA Schedule I	Challenge Substances
Solvent naphtha, petroleum, med. aliphatic	B3	Not listed	Not listed
Talc	D2A	Not listed	Not listed
Stoddard solvent	B3,D2B	Not listed	Not listed

**INVENTORY STATUS:**

**United States TSCA Inventory:** This product complies with TSCA

**Canada DSL/NDSL Inventory List** This product complies with DSL

## 16. OTHER INFORMATION

**Sources of key data used to compile** Material safety data sheets of the ingredients.  
**the data sheet:**

**Prepared by:** Safety, Health and Environmental Department

**Revision Date:** 10/14/2015

**Reason for revision:** New modification.

**Personal protection recommendations should be reviewed by purchasers. Workplace conditions are important factors in specifying adequate protection.**

### **Disclaimer**

This product's safety information is provided to assist our customers in assessing compliance with safety/health/environmental regulations. The information contained herein is based on data available to us and is believed to be accurate. However, no warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or the hazards connected with the use of the product. Since the use of this product is within the exclusive control of the user, it is the user's obligation to determine the conditions for safe use of the product. Such conditions should comply with all regulations concerning the product. The company referenced in this Safety Data Sheet assumes no liability for any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is attributable to the gross negligence of such company.

**End of Safety Data Sheet**