

**SAFETY DATA SHEET**  
**Ceramic Polish**

**SECTION 1. IDENTIFICATION**

**Product Name:** Ceramic Polish  
**Other name/SDS identifier:** W475e  
**Chemical Name:** Mixture  
**CAS No:** Mixture  
**Date Issued/Modified:** 02/07/2020  
**Recommended use:** Automotive care product  
**Recommended Restrictions:** None known

**Manufacturer/Supplier/Distributor information**

**Company name:** Treatment Products Ltd.  
**Address:** 4701 W Augusta Blvd.  
Chicago IL 60651  
United States of America  
**Telephone:** 773-626-8888: M-F 8:00 AM – 5:30 PM EST  
**Emergency Telephone number:** Infotrac 24 hr.: 1 (800) 535-5053  
International: +1 (352) 323-3500

**SECTION 2. HAZARDS IDENTIFICATION**

**Classification of substance or mixture**

This product is a hazardous material as per OSHA HCS (29 CFR 1910.1200)  
Eye Irrit. 2; Skin Irrit. 2, Acute Tox 4

**Label elements**

Hazard Symbol(s)



Signal Word(s)

**Warning**

Hazard Statement (s)

Causes serious eye irritation  
Causes skin irritation  
Harmful if swallowed

Precautionary Statements (s)

Wear eye/face protection and gloves.  
Wash hands and exposed skin after use.  
Avoid breathing in dust, wear approved respiratory protection if exposure is greater than suggested exposure limits (see Section 8)  
**IF ON SKIN:** Take off immediately all contaminated clothing. Rinse skin with water/shower. If irritation (redness, rash, blistering) develops, get medical attention. Wash contaminated clothing before reuse.

## SAFETY DATA SHEET

### Ceramic Polish

**IF ON EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.

**IF SWALLOWED:** Do not give anything by mouth to an unconscious person. Get immediate medical advice/attention if you feel unwell. Rinse mouth.

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	% w*	CAS No.
Dimethicone	3-10	63148-62-9
Ethoxylated alcohol	0.1-3	Trade secret
Proprietary polymeric polymer	0.1-3	Trade secret
Calcined kaolin	2-7.5	92704-41-1
Diatomaceous earth, natural	2-7.5	61790-53-2
Morpholine	0.1-3	110-91-8
Water	65-85	7732-18-5

\* The exact percentages are withheld as a trade secret in accordance with 29 CFG 1910.1200

#### SECTION 4. FIRST-AID MEASURES

**Inhalation:** Remove individual from site of exposure to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

**Skin contact:** Immediately wash exposed area with soap and water for at least 15 minutes, then with water for at least 5 minutes. If reddening persists, or if open sores or blisters develop, see a physician. Remove contaminated clothing and launder before re-use.

**Eye contact:** Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Get medical attention immediately. If physician is not immediately available, continue flushing with water. Do not use chemical antidote.

**Ingestion:** Small amounts which accidentally enter mouth should be rinsed out until taste of it is gone. Remove dentures if any. If material has been swallowed and the victim is conscious, give small quantities of water to drink. Do not induce vomiting. Obtain emergency medical attention if feeling unwell.

#### SECTION 5. FIRE FIGHTING MEASURES

##### **Suitable extinguishing media**

Use an extinguishing agent suitable for surrounding fire.

##### **Unsuitable extinguishing media**

None known.

##### **Advice for fire-fighters**

Fire-fighters should wear complete protective clothing including self-contained breathing apparatus (SCBA). Structural firefighter's protective clothing will only provide limited protection. Water or foam may cause frothing which can be violent, especially if sprayed into containers of hot, burning liquid.

# SAFETY DATA SHEET

## Ceramic Polish

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions:

Work under sufficient ventilation. Eliminate all ignition sources if safe to do so. Avoid contact with skin and eyes. Avoid breathing fume/gas/mist/vapors/spray. Use personal protective equipment.

#### Environmental precautions:

Prevent release to the environment. Prevent liquid entering sewers, basements and workpits. Collect spills.

#### Methods and material for containment and cleaning up:

Contain spillages with absorbent material (sand, earth, universal binder or any suitable material). Dispose of absorbed material in accordance with the regulations.

### SECTION 7. HANDLING AND STORAGE

#### Precautions for safe handling:

Keep away from fire, sparks and heated surfaces and don't smoke. Wear protective gloves and protective clothings and eye and face protections. Avoid contact with skin and eyes. Only open the container at areas with sufficient ventilation.

#### Conditions for safe storage, including any incompatibilities

Store at room temperature in tightly closed containers.  
Prevent contact with heat and ignition sources and oxidizers.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Exposure Limits

Morpholine (CAS: 110-91-8)

PEL (OSHA): 20 ppm (8hr TWA); TLV (ACGIH): 20 ppm (8hr TWA)

Calcined Kaolin (CAS: 92704-41-1)

PEL (OSHA): 15 mg/m<sup>3</sup> respirable dust (8hr TWA)

PEL (OSHA): 5 mg/m<sup>3</sup> total dust (8hr TWA)

TLV (ACGIH): 2 mg/m<sup>3</sup> respirable dust (8hr TWA)

Diatomaceous earth, natural (CAS: 61790-53-2)

PEL (OSHA): 80 mg/m<sup>3</sup> % SiO<sub>2</sub> total dust

#### Exposure Controls

##### Engineering controls

If user operation generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Ensure easy access to an eyewash and a safety shower. Adequate ventilation is recommended, especially in enclosed areas.

##### Personal Protective equipment

**Eyes Protection:** Wear glasses with side-shields.

**Skin protection:** Wear nitrile gloves and body-covering clothing.

## SAFETY DATA SHEET

### Ceramic Polish

**Respiratory Protection:** When facing concentrations above the exposure limit, workers must use appropriate certified respirators.

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Light-brown cream
<b>Odor:</b>	Characteristic/fruity
<b>Odor threshold:</b>	Not available
<b>pH:</b>	11
<b>Melting point/freezing point:</b>	Not available
<b>Boiling point:</b>	Not available
<b>Flash point:</b>	> 200 °F
<b>Evaporation rate:</b>	Not available
<b>Flammability (solid, gas):</b>	Not available
<b>Explosive limit ranges:</b>	Not available
<b>Vapor pressure:</b>	Not available
<b>Vapor Density:</b>	Not available
<b>Density:</b>	Not available
<b>Solubility in water:</b>	Not available
<b>Viscosity:</b>	> 5000 cSt at 25 °C
<b>Volatile organic content:</b>	<1%

#### SECTION 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No specific test data available for this compound
<b>Chemical stability:</b>	Stable under recommended storage conditions
<b>Conditions to avoid:</b>	No specific data available for this compound
<b>Materials to avoid:</b>	Oxidizing agents
<b>Hazardous decomposition products:</b>	Under normal storage and usage condition, hazardous decomposition productions are not expected to be produced
<b>Hazardous reactions:</b>	No dangerous reaction known under conditions of normal use

#### SECTION 11. TOXICOLOGICAL INFORMATION

The toxicological effect of this product has not been tested. The information below has been compiled from the data reported for the concentrated individual components. Ingredients other than the ones listed below are considered to have very low acute toxicity.

Ethoxylated alcohol (CAS: Trade secret): Can cause eye and skin damage/irritation and is of oral acute toxicity. Oral LD50: 1000-2000 mg/kg (rat). Dermal LD50: > 2,000 mg/kg (rabbit).

Morpholine (CAS: 110-91-8): Acute oral toxicity LD50: 1900 mg/kg (Guinea pig); Dermal LD50: 500 mg/kg (rat). Causes severe skin burns and eye damage.

Calcined Kaolin (CAS: 92704-41-1): Chronic inhalation of dust in excess of PEL (OSHA) over a prolonged number of years may cause lung changes.

Diatomaceous earth, natural (CAS: 61790-53-2): Chronic (15~20 years) exposure to excessive dust levels may lead to pneumoconiosis, a lung disease.

#### SECTION 12. ECOLOGICAL INFORMATION

## SAFETY DATA SHEET

### Ceramic Polish

The ecological effect of this product has not been tested. The information below has been compiled from the data reported for the concentrated individual components. This product is not expected to cause a severe environmental harm.

Dimethicone (CAS: 63148-62-9): Non-toxic to fish. Very slow to biodegrade but potential for bioaccumulation is low.

Ethoxylated alcohol (CAS: Trade secret): Shows toxicity to fish LC50 (96 h): 1 - 10 mg/l (Fathead minnow, Pimephales promelas), but it readily biodegrades.

Morpholine (CAS: 110-91-8): Toxic to fish (statis LC50 - Oncorhynchus mykiss (rainbow trout) - 380 mg/l - 96 h. Readily biodegrades.

Diatomaceous earth, natural (CAS: 61790-53-2): Can act as a natural insecticide but toxicity to aquatic or terrestrial organisms have not otherwise been demonstrated.

#### SECTION 13. DISPOSAL CONSIDERATIONS

Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

#### SECTION 14. TRANSPORT INFORMATION

This material is not regulated for road transport, as per the US DOT regulations (49 CFR US DOT).

#### SECTION 15. REGULATORY INFORMATION

##### Inventory Status

##### United States TSCA Inventory (TSCA)

All components are listed/registered/compliant or exempt.

##### US Superfund Amendments and Reauthorization Act (SARA) Title III

##### SARA 302/304 – Extremely hazardous substances

None known

##### SARA 311/312 – Hazard categories

Fire hazard

Immediate (acute) health hazard

Delayed (chronic) health hazard

##### SARA 313 – Toxic chemicals

None known

##### California Proposition 65

None known

#### SECTION 16. OTHER INFORMATION

Date of first issue: Feb 07, 2020

Date of revision: Feb 07, 2020

**Disclaimer:** Information provided in this document is presented in good faith and is believed to be correct at the time of preparation. No guarantee of completeness, accuracy or reliability is made and the

**SAFETY DATA SHEET**  
**Ceramic Polish**

Treatment Products does not accept any liability for damages and losses resulting from the use or reliance of the information herein. This document is designed to provide the user guidance on safe handling, storage, etc, and it is entirely up to the user to determine the completeness of information and its suitability for their purpose.