



## Safety Data Sheet

Issue Date: 06/13/22

Supersedes Date: 10/20/20

### SECTION 1: Identification

#### 1.1. Product identifier

Flitz Metal Polish Paste

#### Product Identification Numbers

ID Numbers

FB-TS010-100, BP03511, BP03511-6, BU03515, CA03516-6, CA03518-6, CA03588, IC03521

#### 1.2. Recommended use and restrictions on use

##### Recommended use

Polishing agent/burnishing compound, Residential or Industrial use

#### 1.3. Supplier's details

<b>MANUFACTURER</b>	Flitz International Ltd.	
<b>ADDRESS:</b>	821 Mohr Ave., Waterford, WI	53185, USA
<b>Telephone:</b>	262-534-5898	

#### 1.4. Emergency telephone number:

National Poison Control Center: 1 (800)-222-1222 (U.S.)

### SECTION 2: Hazard identification

#### 2.1. Hazard classification

The product is not classified, according to the Globally Harmonized System (GHS).

#### 2.2. Label elements

Signal word: None

Symbols: None

#### Hazard Statements

None

#### Precautionary Statements

P501: Dispose of the contents/container in accordance with local/ national regulation

#### Special Labeling

None

#### 2.3 Other Hazards

If swallowed or in the event of vomiting, risk of product entering the lungs

Does not contain any PBT or vPvB substances

Further hazards were not determined with the current level of knowledge

**SECTION 3: Composition/information on ingredients**

Ingredient	CAS. #	% by Wt
Water	7732-18-5	Trade Secret
Aluminum Oxide	1344-28-1	Trade Secret
Oleic Acid - EG 232-832-7	67701-08-0	Trade Secret
Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics EINECS/ELINCS: 920-107-4, Reg-No.: 01-2119453414-43-XXX GHS/CLP: Asp. Tox. 1: H304	64742-47-8	Trade Secret
Hydrocarbons, C13-C16, iso-alkans, cyclics, < 2 % Aromatics EINECS/ELINCS: 918-973-3, Reg-No.: 01-2119458871-30 GHS/CLP: Asp. Tox. 1: H304	64742-47-8	Trade Secret
Hydrocarbons, C13-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics EINECS/ELINCS: 921-050-8, Reg-No.: 01-2119485032-45-XXXX GHS/CLP: Asp. Tox. 1: H304	64742-47-8	Trade Secret
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics EINECS/ELINCS: 926-141-6, EU- Index: 649-422-00-2, Reg. No 01-2119456620, Reg-No. 01- 2119456620-43-0000 GHS/CLP: Asp. Tox. 1: H304	64742-47-8	Trade Secret
Hydrocarbons, C13-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics EINECS/ELINCS: 917-488-4 Reg No.: 01-2119458943-27 GHS/CLP: Asp. Tox. 1: H304	64742-47-8	Trade Secret
Amides, C8-C18 (even numbered), and C 18 unsatd, N,N-Bis (Hydroxyethyl) EINECS/ELINCS 931-329-6, Reg. No 01-2119490100-53-XXXX GHS/CLP: Skin Irrit. 2. H 315 - Eye- Dam. 1: H318-Aquatic Chronic 2: H 411	68155-07-7	Trade Secret
Ammonia solution EINECS/ELINCS: 215-647-6, EU-INDEX: 0 07-001-01-2, Reg-No.: 01-21194888761-4-XXXX GHS/CLP: Skin Corr. 1B:H314 - Aquatic acute 1:H400 - STOT SE 3: H 335, M = 1	1336-21-6	Trade Secret

Comment on composition parts/substances very high concern -  
SVHC: substances are not contained or are below 0,1%  
For full text of H - statements: see SECTION 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General information:**

Take off contaminated clothing and wash before reuse.

**Inhalation:**

Ensure supply of fresh air. In the event of symptoms seek medical treatment.

**Skin Contact:**

Generally the product does not irritate the skin.

**Eye Contact:**

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

**If Swallowed:**

Rinse mouth. If you feel unwell, get medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

No further relevant information available.

### 4.3. Indication of any immediate medical attention and special treatment required

No further relevant information available.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media:

Use a fire fighting agent suitable for the surrounding fire.

**Extinguishing media that must not be used:** n/a

### 5.2. Special hazards arising from the substance or mixture

No further relevant information available.

### 5.3. Special protective actions for fire-fighters

No special measures required.

## SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures –** Not required.

### 6.2. Environmental precautions

Dilute with plenty of water. Do not discharge into sewers / surface waters / groundwater.

### 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

No special measures required.

### 7.2. Conditions for safe storage including any incompatibilities

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None.

### 7.3 Specific end use(s):

No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists that were valid during the creation were used as basis.

### 8.2. Exposure controls

<p><b>Exposure controls.</b> <b>Additional advice on system design.</b></p>	<p>Ensure adequate ventilation at workstation. Measurement methods for taking workplace measurements must meet the performance of requirements of DIN EN 482. For examples, recommendations are given in IFA' s list of hazardous substances.</p>
<p><b>Eye protection</b></p>	<p>Safety goggles recommended during refilling.</p>
<p><b>Hand protection</b></p>	<p>The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation</p> <p><b>Material of gloves</b></p> <p>As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.</p> <p><b>Penetration time of glove material</b></p> <p>The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.</p>
<p><b>Skin protection/other</b></p>	<p>The usual precautionary measures for handling chemicals should be followed. Avoid contact with eyes and skin.</p>

	Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.
<b>Respiratory protection</b>	none
<b>Thermal hazards</b>	none
<b>Delimitation and monitoring the environmental exposition.</b>	Protect the environment by applying appropriate control measures to prevent or limit emissions.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Form</b>	Solid
<b>Color</b>	According to product specification
<b>Odor</b>	Characteristic
<b>Odor Threshold</b>	Not determined
<b>pH Value</b>	8.1
<b>pH Value 1%</b>	Not determined
<b>Boiling Point</b>	100°C (212°F)
<b>Flash Point</b>	100.6°C (213.1°F)
<b>Flammability (solid, gas)</b>	Not applicable
<b>Lower / Upper explosion limits</b>	0.8 Vol % / 6 Vol % - Product does not present an explosion hazard.
<b>Oxidizing properties</b>	No
<b>Vapor pressure/Gas pressure [KPa]</b>	23hPa (17.3mm Hg)
<b>Density [g/ml]</b>	1.1276 (@ 20°C, 68°F)
<b>Bulk Density</b>	Not applicable
<b>Solubility in water</b>	Fully miscible
<b>Partition coefficient [n-octanol/water]</b>	Not Determined
<b>Viscosity</b>	2,440 mPas (@ 20°C, 68°F)
<b>Relative vapor density determined in air</b>	Not determined
<b>Evaporation speed</b>	Not determined
<b>Melting point</b>	Not applicable
<b>Autoignition temperature</b>	Not self-igniting
<b>Decomposition temperature</b>	Not determined
<b>Other information</b>	None

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known if used as directed

### 10.2. Chemical stability

The product is stable under standard conditions

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

### 10.4. Thermal decomp / Conditions to avoid

No decomposition if used according to specifications.

### 10.5. Incompatible materials

No further relevant information available.

### 10.6. Hazardous decomposition products

None known.

## SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

### 11.1. Information on Toxicological effects

The product is not subject to classification according to internally approved calculation methods for preparations. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

<b>Serious eye damage/irritation</b>	Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Skin corrosion/irritation</b>	Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Respiratory or skin sensitization</b>	Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Specific target organ toxicity – single exposure</b>	Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Specific target organ toxicity – repeated exposure</b>	Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Mutagenicity</b>	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Reproduction toxicity</b>	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Carcinogenicity</b>	IARC 14464-46-1 cristobalite NTP 14464-46-1 cristobalite OSHA None of the ingredients listed
<b>Aspiration Hazards</b>	Based on the available information, the classification criteria are not fulfilled.
<b>General Remarks</b>	None

## SECTION 12: Ecological information

### 12.1 Chronic Toxicity

Aquatic toxicity: No further relevant information available.

**12.2 Persistence and degradability** No further relevant information available.

**Behavior in environment compartments** Not determined

**Behavior in sewage plant** not determined

**Biological degradability** not determined

**12.3 Bio accumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

**12.5 Results of PBT & vPvB assessment** Not applicable

**12.6 Other adverse effects** No further relevant information available.

## SECTION 13: Disposal considerations

Product: Smaller quantities can be disposed of as household waste.  
 Contaminated packaging: Disposal must be made according to official regulations  
 Recommended cleansing agent Water, if necessary, with cleansing agents

## SECTION 14: Transport Information

14.1	UN Number DOT, ADR, ADN, IMDG, IATA	not applicable
14.2	UN proper shipping name DOT, ADR, ADN, IMDG, IATA	not applicable
14.3	Transport hazard class (es) DOT, ADR, ADN, IMDG, IATA	not applicable
14.4.	Packaging group DOT, ADR, ADN, IMDG, IATA Class	not applicable
14.5.	Environmental hazards Marine pollutant:	no
14.6	Special precaution for user	None
14.7	Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable
	UN Model Regulation	Void

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### SARA

**Section 355 Extremely hazardous substances** None of the ingredients is listed.

**Section 313 Specific toxic chemical listings** 1344-28-1 aluminum oxide  
52-51-7 bronopol (INN)

**TSCA Toxic Substances Control Act** All ingredients are listed

Hazardous Air Pollutants None of the ingredients is listed

#### Proposition 65

**Chemicals known to cause cancer:** None of the ingredients is listed

**Chemicals known to cause reproductive toxicity for females:** None of the ingredients is listed

**Chemicals known to cause reproductive toxicity for males:** None of the ingredients is listed

**Chemicals known to cause developmental toxicity:** None of the ingredients is listed

#### Carcinogenic categories

**EPA Environmental Protection Agency** None of the ingredients is listed

**TLV Threshold Limit Value established by ACGIH** 1344-28-1 Aluminum Oxide  
14464-46-1 cristobalite

**NIOSH-Ca (National Institute for Occupational Safety and Health)** 14464-46-1 cristobalite

**GHS label elements** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## SECTION 16: Other information

### Abbreviations and acronyms

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer  
(Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit



**Flitz Metal Polish - Paste**

**Issue Date:**

06/13/22

**Supersedes Date:**

10/20/20

Copyright 2022, Flitz International Ltd.

All rights reserved. Copying and/or downloading of this information for the purpose of properly utilizing Flitz products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from Flitz and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

DISCLAIMER: The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. Flitz MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the Flitz product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a Flitz product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Flitz product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

Flitz provides information in electronic form as a service to its customers. Due to the remote possibility that electronic transfer may have resulted in errors, omissions or alterations in this information, Flitz makes no representations as to its completeness or accuracy. In addition, information obtained from a database may not be as current as the information in the SDS available directly from Flitz.

Flitz International SDSs are available at [www.flitz.com](http://www.flitz.com)