



Safety Data Sheet

Issue Date: 10/20/20

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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

MANUFACTURER	Flitz International Ltd.	
ADDRESS:	821 Mohr Ave., Waterford, WI	53185, USA
Telephone:	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	30-35%
Aluminum Oxide	1344-28-1	30-35%
Oleic Acid - EG 232-832-7	67701-08-0	5-10%
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	5-10%
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	5-10 %
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	5-10 %
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	1-5 %
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	1-5 %
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	<1%
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	<1 %

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

Exposure controls. Additional advice on system design.	<p>Ensure adequate ventilation at workstation.</p> <p>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>
Eye protection	Safety goggles recommended during refilling.
Hand protection	<p>The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.</p> <p>Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.</p> <p>Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation</p> <p>Material of gloves</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>Penetration time of glove material</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>
Skin protection/other	<p>The usual precautionary measures for handling chemicals should be followed.</p> <p>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.
Respiratory protection	none
Thermal hazards	none
Delimitation and monitoring the environmental exposition.	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

Form	Fluid
Color	According to product specification
Odor	Characteristic
Odor Threshold	Not determined
pH Value	8.1
pH Value 1%	Not determined
Boiling Point	100°C (212°F)
Flash Point	100.6°C (213.1°F)
Flammability (solid, gas)	Not applicable
Lower / Upper explosion limits	0.8 Vol % / 6 Vol % - Product does not present an explosion hazard.
Oxidizing properties	No
Vapor pressure/Gas pressure [KPa]	23hPa (17.3mm Hg)
Density [g/ml]	1.1276 (@ 20°C, 68°F)
Bulk Density	Not applicable
Solubility in water	Fully miscible
Partition coefficient [n-octanol/water]	Not Determined
Viscosity	2,440 mPas (@ 20°C, 68°F)
Relative vapor density determined in air	Not determined
Evaporation speed	Not determined
Melting point	Not applicable
Autoignition temperature	Not self-igniting
Decomposition temperature	Not determined
Other information	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.

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

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