1. Identification

Product identifier
Stainless Steel Polish/Protectant

Recommended use of the chemical and restrictions on use

Use of the substance/mixture
Adhesives, sealants
Uses advised against
Any non-intended use.

Details of the supplier of the safety data sheet
Company name: Flitz International Ltd.
Street: 821 Mohr Avenue,
Place: Waterford, WI 53185 - USA
Telephone: ++ 1 262 5345898
Internet: www.flitz.com
Telefax: ++ 1 262 5342991
Emergency phone number: National Poison Control Center
Denver CO 1-800-222-1222 (U.S.)

2. Hazard(s) identification

Classification of the chemical
29 CFR Part 1910.1200
This mixture is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

Label elements
Hazards not otherwise classified
No risks worthy of mention. Please observe the information on the safety data sheet at all times.

3. Composition/information on ingredients

Mixtures
Chemical characterization
The product does not contain dangerous substances to be mentioned in Chapter 3.

4. First-aid measures

Description of first aid measures
General information
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation
In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of respiratory tract irritation, consult a physician.

After contact with skin
Gently wash with plenty of soap and water. In case of skin irritation, seek medical treatment.

After contact with eyes
Rinse cautiously with water for several minutes. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion
Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Do NOT induce vomiting. In all cases of doubt, or when symptoms persist, seek medical advice.
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Most Important symptoms and effects, both acute and delayed
No information available.

Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

5. Fire-fighting measures

Extinguishing media
Suitable extinguishing media
Carbon dioxide (CO2) Dry extinguishing powder, alcohol resistant foam, Atomized water.

Unsuitable extinguishing media
High power water jet.

Specific hazards arising from the chemical
Can be released in case of fire: Carbon monoxide, Carbon dioxide (CO2).

Special protective equipment and precautions for fire-fighters
In case of fire: Wear self-contained breathing apparatus.

Additional information
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Co-ordinate fire-fighting measures to the fire surroundings.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
See protective measures under point 7 and 8.

Environmental precautions
Discharge into the environment must be avoided.

Methods and material for containment and cleaning up
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Treat the recovered material as prescribed in the section on waste disposal
Clean contaminated objects and areas thoroughly observing environmental regulations.

Reference to other sections
Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

7. Handling and storage

Precautions for safe handling
Advice on safe handling
Wear suitable protective clothing. (See section 8.)

Advice on protection against fire and explosion
Usual measures for fire prevention.

Further information on handling
General protection and hygiene measures: refer to chapter 8

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels
Keep container tightly closed in a cool, well-ventilated place.

Hints on joint storage
Do not store together with: Explosives, Oxidizing solids, Oxidizing liquids, Radioactive substances, Infectious substances, Food and animal feedingstuff.
Further information on storage conditions
Keep the packing dry and well sealed to prevent contamination and absorption of humidity.
Recommended storage temperature: 20°C
Protect against: Light, UV-radiation/sunlight, heat, moisture.

8. Exposure controls/personal protection

Control parameters

Additional advice on limit values
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Exposure controls

Appropriate engineering controls
No special measures are necessary.

Protective and hygiene measures
Always close containers tightly after the removal of product. When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

Eye/face protection
Wear safety glasses; chemical goggles (if splashing is possible). Standards: EN 166 or 29 CFR 1910.133

Hand protection
In case of prolonged or frequently repeated skin contact:
Wear suitable gloves.
Suitable material:
- FKM (fluororubber), - Thickness of the glove material 0.4 mm
- Butyl rubber, - Thickness of the glove material 0.5 mm
- CR (polychloroprene, Chloroprene rubber), - Thickness of the glove material 0.5 mm
- NBR (Nitrile rubber), - Thickness of the glove material 0.35 mm
- PVC (Polyvinyl chloride), - Thickness of the glove material 0.5 mm
- Breakthrough time >= 8 h
The selected protective gloves should satisfy the specifications of standards like EN 374.
Before using check leak tightness / impermeability. In the case of wanting to use the gloves again, clean them before taking off and air them well.

Skin protection
Suitable protective clothing: Lab apron.

Respiratory protection
With correct and proper use, and under normal conditions, breathing protection is not required.

Environmental exposure controls
No special precautionary measures are necessary.

9. Physical and chemical properties

Information on basic physical and chemical properties
Physical state: liquid
Color: not determined
Odor: characteristic
pH-Value: not determined

Changes in the physical state
10. Stability and reactivity

Reactivity
No information available.

Chemical stability
Stability: Stable
The product is chemically stable under recommended conditions of storage, use and temperature.

Possibility of hazardous reactions
Hazardous reactions: Will not occur
Refer to chapter 10.5.

Conditions to avoid
Protect against: UV-radiation/sunlight/heat.
11. Toxicological information

Information on toxicological effects

Route(s) of Entry
- Ingestion: May be harmful if swallowed. Inhalation: May be harmful if inhaled. Skin contact: May cause irritation. Eye contact: May cause irritation.

Toxicokinetics, metabolism and distribution
- No data available.

Acute toxicity
- Based on available data, the classification criteria are not met.

Irritation and corrosivity
- Based on available data, the classification criteria are not met.

Sensitizing effects
- Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction
- Based on available data, the classification criteria are not met.

Specific target organ toxicity (STOT) - single exposure
- Based on available data, the classification criteria are not met.

Specific target organ toxicity (STOT) - repeated exposure
- Based on available data, the classification criteria are not met.

Carcinogenicity (OSHA): No ingredient of this mixture is listed.
Carcinogenicity (IARC): No ingredient of this mixture is listed.
Carcinogenicity (NTP): No ingredient of this mixture is listed.

Aspiration hazard
- Based on available data, the classification criteria are not met.

Specific effects in experiment on an animal
- No data available.

12. Ecological information

Ecotoxicity
- The product has not been tested.

Persistence and degradability
- The product has not been tested.

Bioaccumulative potential
- No indication of bioaccumulation potential.

Mobility in soil
- No data available.

Other adverse effects
- No data available.

Further information
- Do not allow to enter into surface water or drains.

13. Disposal considerations
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Waste treatment methods
Advice on disposal
Observe in addition any national regulations! Consult the local waste disposal expert about waste disposal.
Non-contaminated packages may be recycled.

Contaminated packaging
Handle contaminated packages in the same way as the substance itself.

14. Transport information

US DOT 49 CFR 172.101
Proper shipping name: Not a hazardous material with respect to these transport regulations. &
Not controlled under DOT

Marine transport (IMDG)
UN number: No dangerous good in sense of this transport regulation.
UN proper shipping name: No dangerous good in sense of this transport regulation.
Transport hazard class(es): No dangerous good in sense of this transport regulation.
Packing group: No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)
UN number: No dangerous good in sense of this transport regulation.
UN proper shipping name: No dangerous good in sense of this transport regulation.
Transport hazard class(es): No dangerous good in sense of this transport regulation.
Packing group: No dangerous good in sense of this transport regulation.

Environmental hazards
ENVIRONMENTALLY HAZARDOUS: no

Special precautions for user
refer to chapter 6-8

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
not relevant

15. Regulatory information

U.S. Regulations
National Inventory TSCA
All known hazardous substances (<0.1%) in this product are listed in the TSCA inventory
1,2-benzisothiazol-3(2H)-one, 2-Methyl-2H-isothiazol-3-one listed under TSCA 12(b)

State Regulations
Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)
This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or
other reproductive harm.

Additional Information
This mixture is classified as not hazardous according to Regulation 29 CFR Part 1910.1200.

16. Other information

Hazardous Materials Information Label (HMIS)
Health: 0
Flammability: 0
Physical Hazard: 0
Personal Protection: -
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NFPA Hazard Ratings

- Health: 0
- Flammability: 0
- Reactivity: 0
- Unique Hazard:

Changes

Revision date: 29.08.2017
Revision No: 1.0
Rev. 1.0; Initial release: 29.08.2017

Abbreviations and acronyms

- ACGIH: American Conference of Governmental Industrial Hygienists
- ASTM: American Society for Testing and Materials
- CAS: Chemical Abstracts Service
- CFR: Code of Federal Regulations
- DNEL: Derived No Effect Level
- DOT: Department of Transportation
- EPA: Environmental Protection Agency
- HMIS: Hazardous Materials Identification System
- IARC: International Agency for Research on Cancer
- IBC: Intermediate Bulk Container
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
- ICAO: International Civil Aviation Organization
- ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- LOAEL: Lowest observed adverse effect level
- LOAEC: Lowest observed adverse effect concentration
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- MARPOL: Marine pollution
- NOAEL: No observed adverse effect level
- NOAEC: No observed adverse effect level
- NTP: National Toxicology Program
- N/A: Not applicable
- NFPA: National Fire Protection Association
- UN: United Nations
- OSHA: Occupational Safety and Health Administration
- PNEC: Predicted no effect concentration
- PBT: Persistent bioaccumulative toxic
- SARA: Superfund Amendments and Reauthorization Act
- SVHC: Substance of very high concern
- STEL: Short-term exposure limits
- TSCA: Toxic Substances Control Act
- TWA: Time weighted average
- VOC: Volatile Organic Compounds

Other data

Classification according 29 CFR Part 1910.1200:
- Classification procedure:
- Health hazards: Calculation method.
- Environmental hazards: Calculation method.
- Physical hazards: On basis of test data. and / or calculated and / or estimated.

The above information describes exclusively the safety requirements of the product and is based on our
present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)