



MB-17 Stone Wipes

SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

| | |
|---------------|-------------------|
| Chemical Name | Mixture |
| Trade Name | MB-17 Stone Wipes |
| CAS No. | Mixture |

Relevant identified uses of the substance or mixture and uses advised against

| | |
|----------------------|---|
| Identified Use(s) | Consumer product. Stone surface cleaning. |
| Uses Advised Against | Other than the identified uses indicated above. |

Details of the supplier of the safety data sheet

| | |
|------------------------|---|
| Company Identification | MB Stone Care & Supply, LLC 2301 Industrial Park Drive Wilson, NC 27893 |
|------------------------|---|

| | |
|-----------|---|
| Telephone | 1-252-674-1828; M-F 8:00 AM-5:30 PM EST |
|-----------|---|

Emergency telephone number

| | |
|---------------------|--|
| Emergency Phone No. | CHEMTREC: 1-800-424-9300 / +1 703-527-3887 |
|---------------------|--|

SECTION 2: HAZARDS IDENTIFICATION

Note: This product is a consumer product and, when packaged in consumer packaging, it will be labeled in accordance with the US Consumer Product Safety Commission regulations (16 CFR 1500) which take precedence over OSHA Hazard Communication labeling. Only non-consumer packaging will include the classification and label elements below as required by OSHA 29 CFR 1910.1200 Hazard Communication regulations.

Classification of the substance or mixture

| | |
|-----------------------------|--|
| OSHA HCS (29 CFR 1910.1200) | Flam. Liq. 4 (applicable to the liquid on the pre-moistened cloth) |
|-----------------------------|--|

Label elements

| | |
|------------------|------|
| Hazard Symbol(s) | None |
|------------------|------|

| | |
|----------------|----------------|
| Signal Word(s) | WARNING |
|----------------|----------------|

| | |
|---------------------|--|
| Hazard Statement(s) | Combustible liquid (applicable to the liquid on the pre-moistened cloth) |
|---------------------|--|

| | |
|----------------------------|--|
| Precautionary Statement(s) | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
|----------------------------|--|

Wear protective gloves/protective clothing/eye protection/face protection.

In case of fire: Extinguish with carbon dioxide, dry chemical, foam or water spray.

Store in a well-ventilated place. Keep cool.

Disposal should be in accordance with local, state or national legislation.

Consult an accredited waste disposal contractor or the local authority for advice.

Keep out of reach of children.

None

Other hazards

Additional Information

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below.

| Composition/information on ingredients | %W/W | CAS No. | Hazard classification |
|--|-------|---------|---|
| Isopropanol | 1 - 5 | 67-63-0 | Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 |

Additional Information - None

SECTION 4: FIRST AID MEASURES



Description of first aid measures

| | |
|--------------|--|
| Inhalation | Not normally required. |
| Skin Contact | Not normally required. If skin irritation occurs: Get medical advice/attention. |
| Eye Contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. |
| Ingestion | Get medical advice/attention if you feel unwell. |

Most important symptoms and effects, both acute and delayed

None known.

Indication of any immediate medical attention and special treatment needed

None known.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

| | |
|---------------------------------|---|
| -Suitable Extinguishing Media | Extinguish with carbon dioxide, dry chemical, foam or waterspray. |
| -Unsuitable Extinguishing Media | None anticipated. |

Special hazards arising from the substance or mixture

Combustion or thermal decomposition will evolve toxic and irritant vapours.

Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Wear protective gloves/protective clothing/eye protection/face protection.

Environmental precautions

Avoid run off to waterways and sewers.

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Methods and material for containment and cleaning up Transfer to a container for disposal or recovery.

Reference to other sections None

Additional Information None

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Conditions for safe storage, including any incompatibilities

-Storage temperature Ambient temperatures.

-Incompatible materials Avoid contact with: Strong oxidising agents.

Specific end use(s) Consumer product. Stone surface cleaning.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters


Occupational Exposure Limits


| SUBSTANCE. | CAS No. | (8hr TWA) | | (STEL) | | Note: |
|-------------|---------|------------|-------------|------------|-------------|-------|
| | | PEL (OSHA) | TLV (ACGIH) | PEL (OSHA) | TLV (ACGIH) | |
| Isopropanol | 67-63-0 | 400 ppm | 200 ppm | 500 ppm | 400 ppm | ----- |


Recommended monitoring method NIOSH 1400 (Isopropanol)

Appropriate engineering controls Not normally required.

Personal protection equipment The following to be used as necessary:

Eye/face protection  Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)  Gloves (Butyl rubber, Neoprene, or Natural rubber).

Respiratory protection  Not normally required.

Thermal hazards Not normally required.

Environmental Exposure Controls Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance Premoistened Cloth / Towelette

Colour White



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| | |
|--|---|
| Odour | Faint. |
| Odour Threshold (ppm) | Not available |
| pH (Value) | 8 – 9. Testing done on liquid component of towlette |
| Melting Point (°C) / Freezing Point (°C) | Not available |
| Boiling point/boiling range (°C): | Not available |
| Flash Point (°C) | 55.6 (132 °F) [Closed cup] |
| Evaporation rate | Not available |
| Flammability (solid, gas) | Not applicable |
| Explosive limit ranges | Not applicable |
| Vapour Pressure (Pascal) | Not available |
| Vapour Density (Air=1) | Not available |
| Density (g/ml) | 0.83 |
| Solubility (Water) | Miscible |
| Solubility (Other) | Not available |
| Partition Coefficient (n-Octanol/water) | Not available |
| Auto Ignition Temperature (°C) | Not available |
| Decomposition Temperature (°C) | Not available |
| Kinematic Viscosity (cSt) @ 40°C | Not available |
| Explosive properties | Not explosive. |
| Oxidising properties | Not oxidising. |
| Other information | Not available. |

SECTION 10: STABILITY AND REACTIVITY

| | |
|---|---|
| Reactivity | Stable under normal conditions. |
| Chemical stability | Stable. |
| Possibility of hazardous reactions | None anticipated. |
| Conditions to avoid | Incompatible materials |
| Incompatible materials | None known. |
| Hazardous decomposition product(s) | Combustion or thermal decomposition will evolve toxic and irritant vapours. |

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact

Information on toxicological effects

The hazard statements below apply to the substances that are impregnated onto the cloth. Serious eye irritation would only be expected as a result of direct contact with the eyes.

Substances in articles IARC, NTP, OSHA, ACGIH do not list this product or any components thereof as known or suspected carcinogen.

Isopropanol (CAS No. 67-63-0):

| | |
|-----------------------------------|---|
| Acute toxicity | Oral LD50 = 5840 mg/kg (rat) Inhalation LC50 > 10000 ppm (6-hr, rat, Vapour) Dermal LD50 > 16.4 ml/kg |
| Skin corrosion/irritation | Not to be expected. |
| Serious eye damage/irritation | Causes serious eye irritation. |
| Respiratory or skin sensitization | It is not a skin sensitiser. |
| Germ cell mutagenicity | Negative |
| Carcinogenicity | Negative |
| Reproductive toxicity | Not to be expected. - NOAEL = 853 mg/kg bw/day (fertility) |
| STOT - single exposure | May cause drowsiness or dizziness. |



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STOT - repeated exposure

Not to be expected.
 - Oral NOAEL = 350 mg/kg/day (rat)
 - Inhalation NOAEL = 600 ppm (rat)
 - Dermal NOAEL = 880 mg/kg/day (rat)

Aspiration hazard

Not available

SECTION 12: ECOLOGICAL INFORMATION

Aquatic toxicity:

Acute toxicity LC50 (96 hour): > 100 mg/l (Fish)
 Long Term Toxicity EC50 (48 hour): >100 mg/l (*Daphnia magna*)

Persistence and degradability

Bioaccumulative potential Not available.

Mobility in soil Not available.

Results of PBT and vPvB assessment Not available.

Other adverse effects None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

Additional Information None known.

SECTION 14: TRANSPORT INFORMATION

In accordance with: DOT 49 CFR 172.102 Special Provision 47; ADR 3.3.1 Special Provision 216; ICAO Special Provision:A46; IATA DGR Special Provision:A46; and IMDG Special Provision 216

| | <u>U.S. DOT</u> | <u>Sea transport (IMDG)</u> | <u>Air transport (ICAO/IATA)</u> |
|-------------------------------------|-----------------|--|----------------------------------|
| UN number | | | |
| Proper Shipping Name | | Not classified as dangerous for transport. | |
| Transport hazard class(es) | | | |
| Packing group | | | |
| Environmental hazards | | | |
| Special precautions for user | | | |

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

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

TSCA (Toxic Substance Control Act) - Inventory Status: All substances listed and active, or exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

| Chemical Name | CAS No. | Typical %wt. | RQ (Pounds) |
|---------------|---------|--------------|-------------|
| None | ----- | ----- | ----- |

SARA 311/312 - Hazard Categories: Refer to SECTION 2 - HAZARDS IDENTIFICATION

SARA 313 - Toxic Chemicals (40 CFR 372):

| Chemical Name | CAS No. | Typical %wt. |
|---------------|---------|--------------|
| None | ----- | ----- |

SARA 302 - Extremely Hazardous Substances (40 CFR 355):

| Chemical Name | CAS No. | Typical %wt. | RQ (Pounds) | TPQ (Pounds) |
|---------------|---------|--------------|-------------|--------------|
|---------------|---------|--------------|-------------|--------------|



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| | | | | |
|------|-------|-------|-------|-------|
| None | ----- | ----- | ----- | ----- |
|------|-------|-------|-------|-------|

Proposition 65 (California):

| Chemical Name | CAS No. | Typical %wt. | Hazards |
|---------------|---------|--------------|---------|
| None | ----- | ----- | ----- |

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1 - 16

Date of preparation: April 29, 2023

Hazard Statement(s) Listed in: SECTION 3

- H225: Highly flammable liquid and vapour.
- H319: Causes serious eye irritation.
- H336: May cause drowsiness or dizziness.

Training advice: None.

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