

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : Machine Marvel W.E. Paste Wax  
Product code : 155-2230-2235

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Polishes, wax / cream (floor, furniture, shoes)

#### 1.4. Supplier's details

American Cleaning Solutions  
39-30 Review Avenue  
Long Island City, NY, 11101  
T (718) 392-8080

#### 1.5. Emergency phone number

Emergency number : INFOTRAC: 800-535-5053

### SECTION 2 Hazard Identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

|  |      |                                    |
|--|------|------------------------------------|
| Germ cell mutagenicity, Category 1B                                    | H340 | May cause genetic defects.         |
| Carcinogenicity, Category 1B   | H350 | May cause cancer.                  |
| Specific target organ toxicity – Single exposure, Category 3, Narcosis | H336 | May cause drowsiness or dizziness. |
| Full text of H statements : see section 16                             |      |                                    |

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US)



Signal word (GHS US) : Danger

Hazard statements (GHS US) : H336 - May cause drowsiness or dizziness  
H340 - May cause genetic defects.  
H350 - May cause cancer.

Precautionary statements (GHS US) : P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P261 - Avoid breathing dust, fume, gas, mist, vapours, spray.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.  
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.  
P308+P313 - If exposed or concerned: Get medical advice/attention.  
P312 - Call a poison center or doctor if you feel unwell.

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P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                     | Product identifier  | %       | GHS US classification  |
|--------------------------|---------------------|---------|--|
| Mineral Spirits          | CAS-No.: 64742-48-9 | 20 – 30 | Flam. Liq. 3, H226<br>Acute Tox. 3 (Inhalation:vapour), H331<br>Muta. 1B, H340<br>Carc. 1B, H350<br>STOT SE 3, H336<br>Asp. Tox. 1, H304 |
| 2-amino-2-methylpropanol | CAS-No.: 124-68-5   | 1 – 5   | Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319   |

Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                   |
| First-aid measures after inhalation   | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.                                   |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.   |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.  |

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

|   |   |
|---|---|
| Potential Adverse human health effects and symptoms | : Based on available data, the classification criteria are not met. |
| Symptoms/effects after inhalation                   | : May cause drowsiness or dizziness.                                |

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### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

No additional information available

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

No additional information available

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Avoid breathing dust/mist/spray.  
Emergency procedures : Ventilate area.

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

See Heading 8. Exposure controls and personal protection.

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Avoid breathing dust/mist/spray. Use only outdoors or in a well-ventilated area.

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

Storage conditions : Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces, sparks, open flame and other ignition sources. No smoking. Keep container tightly closed.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.

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### SECTION 8 Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

No additional information available

#### 8.3. Individual protection measures, such as personal protective equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

##### Hand protection:

Wear protective gloves/eye protection/face protection protective gloves

##### Eye protection:

Chemical goggles or safety glasses

##### Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

##### Personal protective equipment symbol(s):



##### Other information:

Do not eat, drink or smoke during use.

### SECTION 9 Physical and chemical properties

#### 9.1. Basic physical and chemical properties

|   |                           |
|---|---------------------------|
| Physical state                                  | : Solid                   |
| Color   | : white                   |
| Odor  | : Light odor of petroleum |
| Odor threshold                                  | : No data available       |
| pH  | : N/A                     |
| Melting point                                   | : No data available       |
| Freezing point                                  | : No data available       |
| Boiling point                                   | : 308 – 396 °F            |
| Flash point                                     | : 170 °F                  |
| Flammability (solid, gas)                       | : Non flammable.          |
| Vapor pressure                                  | : No data available       |
| Relative vapor density at 20 °C                 | : No data available       |
| Relative density                                | : 0.86                    |
| Solubility                                      | : Soluble in water.       |
| Partition coefficient n-octanol/water (Log Pow) | : No data available       |
| Auto-ignition temperature                       | : No data available       |
| Decomposition temperature                       | : No data available       |
| Viscosity, kinematic                            | : No data available       |
| Explosion limits                                | : No data available       |
| Particle characteristics                        | : No data available       |

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### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Stable under normal conditions. Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

## SECTION 11 Toxicological information

### 11.1. Likely routes of exposure

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

| 2-amino-2-methylpropanol (124-68-5) |  |
|-------------------------------------|--|
| LD50 oral rat                       | 2900 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male, Experimental value, Oral, 14 day(s))                       |
| LD50 dermal rabbit                  | > 2000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal, 14 day(s)) |
| ATE US (oral)                       | 2900 mg/kg body weight   |

| Mineral Spirits (64742-48-9) |                                     |
|------------------------------|-------------------------------------|
| LD50 oral rat                | > 5000 mg/kg (Rat; Similar product) |
| LD50 dermal rat              | > 5000 mg/kg (Rat; Similar product) |
| LC50 Inhalation - Rat        | 4.95 mg/l/4h (Rat; Similar product) |
| ATE US (vapors)              | 4.95 mg/l/4h                        |
| ATE US (dust, mist)          | 4.95 mg/l/4h                        |

Skin corrosion/irritation : Not classified  
pH: N/A

| 2-amino-2-methylpropanol (124-68-5) |              |
|-------------------------------------|--------------|
| pH                                  | 11.3 (0.9 %) |

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Serious eye damage/irritation : Not classified  
pH: N/A

| 2-amino-2-methylpropanol (124-68-5) |              |
|-------------------------------------|--------------|
| pH                                  | 11.3 (0.9 %) |

Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : May cause genetic defects.  
Carcinogenicity : May cause cancer.

| Mineral Spirits (64742-48-9) |                      |
|------------------------------|----------------------|
| IARC group                   | 3 - Not classifiable |

Reproductive toxicity : Not classified  
STOT-single exposure : May cause drowsiness or dizziness.

| Mineral Spirits (64742-48-9) |                                    |
|------------------------------|------------------------------------|
| STOT-single exposure         | May cause drowsiness or dizziness. |

STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified

| 2-amino-2-methylpropanol (124-68-5) |                        |
|-------------------------------------|------------------------|
| Viscosity, kinematic                | Not applicable (solid) |

| Mineral Spirits (64742-48-9) |                                   |
|------------------------------|-----------------------------------|
| Viscosity, kinematic         | ≥ 1.14 mm <sup>2</sup> /s (25 °C) |

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.  
Symptoms/effects after inhalation : May cause drowsiness or dizziness.

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

| Mineral Spirits (64742-48-9) |   |
|------------------------------|---|
| LC50 - Fish [1]              | 1000 mg/l (96 h; Pisces)                              |
| EC50 - Crustacea [1]         | 1000 mg/l (Amphipoda)                                 |
| LC50 - Fish [2]              | 1000 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss) |
| EC50 - Crustacea [2]         | 1000 mg/l (EC0; 48 h)                                 |
| Threshold limit - Algae [1]  | 100 mg/l (NOEL; 72 h)                                 |
| Threshold limit - Algae [2]  | > 1000 mg/l (EC50; 72 h)                              |

### 12.2. Persistence and degradability

| Machine Marvel W.E. Paste Wax       |                                 |
|-------------------------------------|---------------------------------|
| Persistence and degradability       | Not established.                |
| 2-amino-2-methylpropanol (124-68-5) |                                 |
| Persistence and degradability       | Readily biodegradable in water. |

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### Mineral Spirits (64742-48-9)

|                               |                                 |
|-------------------------------|---------------------------------|
| Persistence and degradability | Readily biodegradable in water. |
|-------------------------------|---------------------------------|

### 12.3. Bioaccumulative potential

#### Machine Marvel W.E. Paste Wax

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

### 2-amino-2-methylpropanol (124-68-5)

|   |  |
|---|--|
| BCF - Fish [1]                                  | < 1 (3 day(s), Leuciscus idus, Static system, Fresh water, Experimental value)                           |
| Partition coefficient n-octanol/water (Log Pow) | -0.63 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 20 °C) |
| Bioaccumulative potential                       | Low potential for bioaccumulation (BCF < 500).   |

### Mineral Spirits (64742-48-9)

|   |                                    |
|---|------------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | > 3                                |
| Bioaccumulative potential                       | No bioaccumulation data available. |

### 12.4. Mobility in soil

#### 2-amino-2-methylpropanol (124-68-5)

|  |  |
|--|--|
| Surface tension  | 58.4 mN/m (25 °C, 10 %)                                      |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 0.083 – 0.404 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Ecology - soil   | Highly mobile in soil.                                       |

### 12.5. Other adverse effects

|                              |                                     |
|------------------------------|-------------------------------------|
| Ozone                        | : Not classified                    |
| Fluorinated greenhouse gases | : No                                |
| Other information            | : Avoid release to the environment. |

## SECTION 13 Disposal considerations

|  |   |
|--|---|
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Ecological information                     | : Avoid release to the environment.   |

## SECTION 14 Transport information

### 14.1. UN number

Not regulated for transport

### 14.2. UN Proper Shipping Name

|                             |                 |
|-----------------------------|-----------------|
| Proper Shipping Name (DOT)  | : Not regulated |
| Proper Shipping Name (TDG)  | : Not regulated |
| Proper Shipping Name (IMDG) | : Not regulated |
| Proper Shipping Name (IATA) | : Not regulated |

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### 14.3. Transport hazard class(es)

#### DOT

Transport hazard class(es) (DOT) : Not regulated

#### TDG

Transport hazard class(es) (TDG) : Not regulated

#### IMDG

Transport hazard class(es) (IMDG) : Not regulated

#### IATA

Transport hazard class(es) (IATA) : Not regulated

### 14.4. Packing group

Packing group (DOT) : Not regulated

Packing group (TDG) : Not regulated

Packing group (IMDG) : Not regulated

Packing group (IATA) : Not regulated

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

#### DOT

Not regulated

#### TDG

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

## SECTION 15 Regulatory information

### 15.1. Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

| Name                     | CAS-No.    | Listing | Commercial status | Flags |
|--------------------------|------------|---------|-------------------|-------|
| 2-amino-2-methylpropanol | 124-68-5   | Present | Active            |       |
| Mineral Spirits          | 64742-48-9 | Present | Active            |       |

### 15.2. International regulations

#### CANADA

No additional information available

#### EU-Regulations

No additional information available



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### National regulations

No additional information available

### 15.3. State regulations

No additional information available

## SECTION 16 Other information

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Issue date : 8/7/2018

Other information : None.

| Full text of hazard classes and H-statements |  |
|--|--|
| H226   | Flammable liquid and vapor                   |
| H304   | May be fatal if swallowed and enters airways |
| H315   | Causes skin irritation                       |
| H319   | Causes serious eye irritation                |
| H331   | Toxic if inhaled                             |
| H336   | May cause drowsiness or dizziness            |
| H340   | May cause genetic defects.                   |
| H350   | May cause cancer.                            |

### Hazard Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur

Flammability : 2 Moderate Hazard - Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100 F but below 200 F. (Classes II IIIA)

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal protection : B - Safety glasses, Gloves

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.