1. IDENTIFICATION

Product identifier
Product Name
Black Magic Aluminum Wheel Cleaner

Other means of identification
Product Code
31005
Document
SKU 120004
Synonyms
None

Recommended use of the chemical and restrictions on use.
Recommended Use
Wheel Cleaner
Uses advised against
All other applications

Details of the supplier of the safety data sheet
Supplier Address
ITW Global Brands
6925 Portwest Dr., Suite 100
Houston, TX 77024

Manufacturer Address

Distributor

Company Phone Number
1-855-888-1988

24 Hour Emergency Phone Number
(CHEMTREC) 1-800-424-9300 or 1-703-527-3887 (U.S.)
(RMPDC) 1-877-504-9352 (U.S.)

E-mail address
SDS@itwgb.com

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

NOTE: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

Skin corrosion/irritation
Category 2
Serious eye damage/eye irritation
Category 2A
Germ cell mutagenicity
Category 1B
Carcinogenicity
Category 1B
Aspiration toxicity
Category 1

Label elements

Emergency Overview

Danger

Causes skin irritation
Causes serious eye irritation
May cause genetic defects
May cause cancer
May be fatal if swallowed and enters airways
Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Wear eye/face protection

Precautionary Statements - Response
If exposed or concerned: Get medical advice/attention
Specific treatment (see ? on this label)
If in eyes: 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
If on skin: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
If swallowed: Immediately call a poison center or doctor/physician
Do not induce vomiting

Precautionary Statements - Storage
Store locked up
Keep away from heat, sparks, flames and other ignition sources
Keep out of reach of children

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Not applicable

Other Information
- Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAPHTHA (PETROLEUM), HYDROTREATED HEAVY</td>
<td>64742-48-9</td>
<td>15 - 40</td>
<td>*</td>
</tr>
<tr>
<td>ALUMINUM SILICATE, ANHYDROUS</td>
<td>66402-68-4</td>
<td>1 - 5</td>
<td>*</td>
</tr>
<tr>
<td>MORPHOLINE</td>
<td>110-91-8</td>
<td>1 - 5</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures
General advice
Get medical advice/attention if you feel unwell.
Eye contact IF IN EYES: 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.

Skin contact IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Wash contaminated clothing before reuse.

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.

Ingestion IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Most important symptoms and effects, both acute and delayed

Symptoms See section 2 for more information.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Dry chemical, CO₂, water spray or regular foam

Unsuitable extinguishing media
None.

Specific hazards arising from the chemical
Combustible material. This product is a mixture of water, petroleum distillates, and water miscible additives and does not present a significant flammability hazard when used by consumers.

Explosion data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes and skin. Use personal protective equipment as required. Remove all sources of ignition. Extremely slippery when spilled.

Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Soak up with inert absorbent material. Sweep up and shovel into suitable containers for
disposal. Slippery, can cause falls if walked on.

Prevention of secondary hazards  Clean contaminated objects and areas thoroughly observing environmental regulations.

### 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling**  Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**  Keep containers tightly closed in a cool, well-ventilated place. Keep locked up and out of reach of children.

**Incompatible materials**  Strong oxidizing agents

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUMINUM SILICATE, ANHYDROUS 66402-68-4</td>
<td>STEL: 10 mg/m³ Zr TWA: 5 mg/m³ Zr TWA: 0.02 mg/m³ Mn TWA: 0.1 mg/m³ Mn</td>
<td>TWA: 5 mg/m³ Zr (vacated) TWA: 5 mg/m³ Zr (vacated) STEL: 10 mg/m³ Zr</td>
<td>IDLH: 25 mg/m³ Zr TWA: 5 mg/m³ except Zirconium tetrachloride Zr STEL: 10 mg/m³ Zr</td>
</tr>
<tr>
<td>MORPHOLINE 110-91-8</td>
<td>TWA: 20 ppm S*</td>
<td>TWA: 20 ppm TWA: 70 mg/m³ (vacated) TWA: 20 ppm (vacated) TWA: 70 mg/m³ (vacated) STEL: 30 ppm (vacated) STEL: 105 mg/m³ (vacated) S* S*</td>
<td>IDLH: 1400 ppm TWA: 20 ppm TWA: 70 mg/m³ STEL: 30 ppm STEL: 105 mg/m³</td>
</tr>
</tbody>
</table>

**NIOSH IDLH** Immediately Dangerous to Life or Health

**Other Information**  Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls**  Showers Eyewash stations Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**  Wear safety glasses with side shields (or goggles).

**Skin and body protection**  Wear protective gloves and protective clothing.

**Respiratory protection**  Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

**General Hygiene Considerations**  Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.
31005 - Black Magic Aluminum Wheel Cleaner

Physical state: Liquid
Appearance: White Emulsion
Odor: Cherry
Odor threshold: No information available

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>8.5 - 9.5</td>
<td></td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>Typical ~ 62.2 °C / 144 °F</td>
<td>Setaflash Closed Cup</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not Determined</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>0.950</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Soluble in water</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Softening point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Molecular weight</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>1.8</td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>0.95 g/cm³</td>
<td></td>
</tr>
<tr>
<td>Bulk density</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
Stable under normal use No data available

Chemical stability
Stable under recommended storage conditions

Possibility of Hazardous Reactions
None under normal processing.

Conditions to avoid
Heat, flames and sparks.

Incompatible materials
Strong oxidizing agents

Hazardous Decomposition Products
Carbon oxides

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation May cause irritation of respiratory tract.
Eye contact  Contact with eyes may cause irritation. May cause redness and tearing of the eyes.

Skin contact  May cause skin irritation and/or dermatitis.

Ingestion  Ingestion may cause irritation to mucous membranes.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAPHTHA (PETROLEUM), HYDROTREATED HEAVY 64742-48-9</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 3160 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>MORPHOLINE 110-91-8</td>
<td>= 1050 mg/kg (Rat)</td>
<td>310 - 810 mg/kg (Rabbit)</td>
<td>= 8000 ppm (Rat) 8 h</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms  No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization  No information available.

Germ cell mutagenicity  No information available.

Carcinogenicity  The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>MORPHOLINE 110-91-8</td>
<td>-</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

IARC (International Agency for Research on Cancer)
Not classifiable as a human carcinogen

Chronic toxicity  May cause adverse liver effects.

Target Organ Effects  Eyes, kidney, Liver, Respiratory system, Skin.

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral)  12261 mg/kg
ATEmix (dermal)  7946 mg/kg
ATEmix (inhalation-dust/mist)  88.2 mg/l
ATEmix (inhalation-vapor)  665512.3 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAPHTHA (PETROLEUM), HYDROTREATED HEAVY 64742-48-9</td>
<td>-</td>
<td>2200: 96 h Pimephales promelas mg/L LC50</td>
<td>2.6: 96 h Chaetogammarus marinus mg/L LC50</td>
</tr>
<tr>
<td>MORPHOLINE 110-91-8</td>
<td>28: 96 h Pseudokirchneriella subcapitata mg/L EC50 static</td>
<td>350: 96 h Lepomis macrochirinus mg/L LC50 static 375 - 460: 96 h Oncorhynchus mykiss mg/L LC50 1000: 96 h Brachydano rerio mg/L LC50 static</td>
<td>100: 24 h Daphnia magna mg/L EC50</td>
</tr>
</tbody>
</table>

Persistence and degradability  No information available.

Bioaccumulation  No information available.

Mobility  Soluble in water.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>MORPHOLINE 110-91-8</td>
<td>-2.55</td>
</tr>
</tbody>
</table>
13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes  
Recover or recycle if possible. Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging  
Do not reuse container.

US EPA Waste Number  
Not applicable

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUMINUM SILICATE, ANHYDROUS 66402-68-4</td>
<td>Toxic soluble Toxic</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT  
Proper shipping name:  
Limited Quantity (LQ), Consumer Commodity

IATA  
Proper shipping name:  
Limited Quantity (LQ), Consumer commodity

IMDG  
Proper shipping name:  
Limited Quantity (LQ), Consumer Commodity, Petroleum Distillates, n.o.s

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>TSCA</th>
<th>Complies</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSL/NDSL</td>
<td>Complies</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Complies</td>
</tr>
<tr>
<td>ENCS</td>
<td>Not determined</td>
</tr>
<tr>
<td>IECSC</td>
<td>Not determined</td>
</tr>
<tr>
<td>KECL</td>
<td>Not determined</td>
</tr>
<tr>
<td>PICCS</td>
<td>Not determined</td>
</tr>
<tr>
<td>AICS</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313  
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372
Chemical Name: ALUMINUM SILICATE, ANHYDROUS - 66402-68-4
SARA 313 - Threshold Values %
1.0

SARA 311/312 Hazard Categories
- Acute health hazard: No
- Chronic Health Hazard: No
- Fire hazard: No
- Sudden release of pressure hazard: No
- Reactive Hazard: No

CWA (Clean Water Act)
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUMINUM SILICATE, ANHYDROUS 66402-68-4</td>
<td>-</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations
California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUMINUM SILICATE, ANHYDROUS 66402-68-4</td>
<td>X</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>MORPHOLINE 110-91-8</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. EPA Label Information
EPA Pesticide Registration Number: Not applicable

WHMIS Hazard Class
Non-controlled

NFPA
Health hazards 1 Flammability 2 Instability 0 -

HMIS
Health hazards 1 Flammability 2 Physical hazards 0 Personal protection B

NFPA (National Fire Protection Association)
HMIS (Hazardous Material Information System)

Revision Date: 15-Apr-2015
Revision Note: 3

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet