



SAFETY DATA SHEET

Issuing Date 13-Sept-2017

Revision Date 17-Apr-2023

Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS Product Identifier

Product Name: Aquaset

Other Means of Identification

Product Code(s): M1191

Synonyms None

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: Cold-Mix, permanent repair solution for asphalt and concrete applications.

Uses Advised Against: No information Available

Supplier's Details

Supplier Address

ThorWorks Industries, Inc. 2520
S. Campbell St.
Sandusky, OH 44870

www.sealmaster.net

1-800-326-1994

Emergency Telephone Number

Emergency Telephone Number Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Contents: Small amount of flammable liquid.

Appearance/Odor: Black, solid mineral binder mix with characteristic odor.

Potential Health Effects:

Likely Routes of Exposure: Eye contact, skin contact

Eye: Mild/moderate irritation. Seek medical attention if continues.

Skin: Prolonged exposure may cause moderate skin irritation. May cause drying/fatting of the skin.

Ingestion: Not likely to be toxic, but may cause irritation of mouth, throat and stomach.

Inhalation: Not relevant

Medical Conditions Aggravated by Exposure: May cause more significant irritation in people with preexisting conditions.

This product does not contain any carcinogens as listed by OSHA, IARC, or NTP. While this material is not considered hazardous by OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Potential Environmental Effects: AQUASET™ is water activated, environmentally friendly, safe and non-toxic. No hydrocarbon leaching or evaporation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Weight %
Limestone, Sand & Gravel	14808-60-7	93-94
Carbon Black	1333-86-4	< 0.5
Binder	Proprietary	6-7

Hazards Disclosure: This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

4. FIRST AID MEASURES

Eye Contact Rinse opened eye for several minutes under running water. If easy to do, remove contact lenses. Seek medical attention if irritation develops.

Skin Contact Remove contaminated clothing and wash before reuse. Wash skin with soap and water. Seek medical attention if irritation develops. If product is hot, may cause thermal burns.

Inhalation If symptomatic, move to fresh air. Get medical attention if symptoms persist.

Ingestion Keep person warm and quiet and get medical attention. ONLY induce vomiting as directed by medical personnel. Do NOT administer anything by mouth to unconscious person.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Foam, powder, water spray

Unsuitable Extinguishing Media: Water stream

Products of Combustion: CO, CO₂, H₂S

Specific Fire Fighting Measures: No specific methods required.

Specific Protective Devices: Self-contained breathing apparatus.

Specific Hazards: No specific hazards known.

Specific Hazards: Firefighters should wear self-contained breathing apparatus and full fire-fighting turnout gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures: No special measures required.

Environmental Precautionary Measures: Observe usual precautions.

Methods for Cleaning Up: Collect mechanically. Any rags, clothing, paper products or other porous material should be disposed of in fire proof containers.

Other Information: Spills of this material do not need to be reported to the National Response Center.

7. HANDLING AND STORAGE

Handling: Use rubber or cotton gloves. DO NOT handle material with bare hands. Do not get in eyes. Do not breathe vapor. Avoid prolonged contact with skin.

Storage: Use listed on the container. Immediate use is recommended after opening container or bag.

Requirements on Storage Rooms and Containers: Store in weather / sun protected area! Keep container well closed, material cures by exposure to air and/or water. Product residue may remain in empty containers. Observe all label precautions until container is cleaned, reconditioned or destroyed.

Information About Storage in Common Storage Facility: Not relevant

Further Information About Storage Conditions: Store in weather / sun protected area
Storage Class According to VCI: Not relevant
Appropriate Application(s): For patching up asphalt and concrete
Incompatible Products: Strong oxidizing agents. Acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: Not established
Engineering Measures: No special requirement.
Components With Critical Values That Require Inspection at the Place of Work: The product does not contain any relevant quantities of material with critical values, which have to be monitored at a work place.
Eye/Face Protection: Required as material contains loose debris.
Skin Protection: Wear suitable work gloves, hard hat, and safety shoes.
Respiratory Protection: Not required.
General Hygiene Considerations: Wash thoroughly after handling. Have a eye-wash facilities immediately available. Do not eat, drink and smoke while working.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color: Black
Odor: Little to none
Physical State: Mineral- Binder- Mix
pH – Value: Not relevant
Freezing Point: Not relevant
Boiling Point: Not relevant
Flash Point: > 390°F
Volatile Organic Compound (VOC) Content: 0%
Upper Flammability Limit: Not relevant
Lower Flammability Limit: Not relevant
Density at 20°C [g/cm³]: 0.905
Solubility in Water: Insoluble in water.
Auto-Ignition Temperature: Not available, but auto-ignition of the binder may occur if thin film is left on porous materials.
Fire Promoting Properties [°C]: Product is not oxidizing
Danger of Explosive [°C]: Product is not explosive

10. STABILITY AND REACTIVITY

Stability: Stable
Incompatible Materials: Not relevant

Possibility of Hazardous Reactions: Auto-Ignition of the binder residue left on porous materials such as rags, paper or clothing.

Hazardous Decomposition Products: Not relevant

11. TOXICOLOGICAL INFORMATION

The product is classified as not acute toxic.

Acute Effects:

The product is classified as not sub-acute respectively chronically toxic.

Chronic Effects:

Corrosive or Irritant Effect or Sensitization: The product is classified as not irritating or sensitizing.

California Proposition 65 Warning: This product contains chemicals known in the state of California to cause cancer and birth defects or other reproductive harm.

12. ECOLOGICAL INFORMATION

Mobility in Environment: Not relevant

Persistence/Degradability: Not relevant

Bioaccumulation/Accumulation: Not relevant

Further Negative Effects: There are no negative effects known.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local regulations.

Disposal:

Packaging: Packaging can be reused or recycled after cleaning. Note local restrictions..

14. TRANSPORTATION INFORMATION

US DOT (ground) Proper Shipping Description: This product is not regulated for shipping by US DOT.

Canadian TDG (ground) Proper Shipping Description: See US DOT.

ICAO (air) Proper Shipping Description: See US DOT.

IMDG (water) Proper Shipping Description: See US DOT.

ADR/RID Proper Shipping Description: See US DOT.

AND/ADNR Proper Shipping Description: See US DOT.

15. REGULATORY INFORMATION

OSHA Process Safety (29CFR1910.119): Not regulated.

Inventory Status United States (TSCA): All ingredients are on the inventory or exempt from listing.

16. OTHER INFORMATION

NFPA 704: National Fire Protection Association

Health – 0 Fire – 0 Reactivity – 1

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

Revision Date: 17-Apr-2023

Revision Note: Supersedes 13-Sept-2017

General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.