

SAFETY DATA SHEET

Issue Date No data available

Revision Date 02-Jul-2018

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Code WF9402

Product Name Workforce BulletProof Oven Guard & Coating

Other means of identification

Recommended use of the chemical and restrictions on use

Use only for the purpose on the product label.

Details of the supplier of the safety data sheet

Manufacturer / Manufactured For

Magnus
16005 Gateway Drive Ste 300
Frisco, TX 75033
1-855-9-MAGNUS
www.magnuschemicals.com

24 Hour Emergency Phone Number: Chemtrec 1-800-424-9300 CCN 848380

2. HAZARDS IDENTIFICATION

Classification

Label elements

Emergency Overview

Appearance Water White to Light Yellow **Physical state** Liquid **Odor** No Information available

Precautionary Statements - Response

Specific Treatment (See Section 4 on the SDS).

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. Wash contaminated clothing before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Drink plenty of water.

Precautionary Statements - Storage

Keep out of reach of children.

Precautionary Statements - Disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Hazards not otherwise classified (HNOC)

Other Information

Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous ingredients according to 29 CFR 1910.1200.

4. FIRST AID MEASURES

First aid measures

| | |
|---------------------|---|
| Skin Contact | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician. |
| Eye contact | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If irritation persists, call a physician. |
| Inhalation | If mists/vapors are formed or irritation occurs, leave area and do not return until mists/vapors have dissipated. If irritation persists, see a physician. |
| Ingestion | Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. If irritation persists, see a physician. |

Most important symptoms and effects, both acute and delayed

Symptoms No Information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No Information available.

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.

Environmental precautions

Environmental precautions 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. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls Fresh water wash station and adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses or chemical splash goggles.

Skin and body protection Chemical resistant gloves.

Respiratory protection No protective equipment is needed under normal use conditions.

General Hygiene Handle in accordance with good industrial hygiene and safety practice.

Information on basic physical and chemical properties

Physical state Liquid
Appearance Water White to Light Yellow
Odor No Information available
Odor threshold No Information available

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|---|--------------------------|-------------------------|
| pH | 7.0 - 8.0 | |
| Specific Gravity | 1.012 | |
| Viscosity | No Information available | Remarks |
| Melting point/freezing point | No Information available | |
| Boiling point / boiling range | No Information available | |
| Flash point | | |
| Evaporation rate | No Information available | |
| Flammability (solid, gas) | No Information available | |
| Upper flammability limit: | No Information available | |
| Lower flammability limit: | No Information available | |
| Vapor pressure | No Information available | |
| Vapor density | No Information available | |
| Water solubility | Soluble in water | |
| Partition Coefficient (n-octanol/water) | No Information available | |
| Autoignition temperature | No Information available | |
| Decomposition temperature | No Information available | |

Other Information

Density Lbs/Gal 8.34
 VOC Content (%) No Information available

10. STABILITY AND REACTIVITY

Reactivity
 No data available

Chemical stability
 Stable under recommended storage conditions.

Possibility of Hazardous Reactions
 None under normal processing.

Conditions to avoid
 Extremes of temperature and direct sunlight.

Incompatible materials
 None known based on information supplied.

Hazardous Decomposition Products
 None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No data available

Inhalation No data available.

Eye contact No data available.

Skin Contact No data available.

Ingestion No data available.

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------------------------|---------------------------------------|-------------|-----------------|
| Water 7732-18-5 | > 90 mL/kg (Rat) | - | - |
| Sodium Bicarbonate 144-55-8 | = 4220 mg/kg (Rat) | - | - |
| Potassium Silicate 1312-76-1 | = 5700 mg/kg (Rat) | - | - |
| Potassium Carbonate 584-08-7 | = 1870 mg/kg (Rat) | - | - |
| Citric Acid 77-92-9 | = 3 g/kg (Rat) = 3000 mg/kg (Rat) | - | - |
| Xanthan Gum 11138-66-2 | = 45 mg/kg (Rat) | - | - |

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 No Information available.
Reproductive toxicity No Information available.
STOT - single exposure No Information available.

STOT - repeated exposure No Information available.
Aspiration hazard No Information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity

0.68% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|---------------------------------|--|---|--|
| Sodium Citrate 6132-04-3 | 18000 - 32000: 96 h Chlorella vulgaris mg/L EC50 | 18000 - 32000: 96 h Poecilia reticulata mg/L LC50 | 5600 - 10000: 48 h Daphnia magna mg/L EC50 |
| Sodium Bicarbonate 144-55-8 | 650: 120 h Nitzschia linearis mg/L EC50 | 8250 - 9000: 96 h Lepomis macrochirus mg/L LC50 static | 2350: 48 h Daphnia magna mg/L EC50 |
| Potassium Silicate 1312-76-1 | - | 301 - 478: 96 h Lepomis macrochirus mg/L LC50 3185: 96 h Brachydanio rerio mg/L LC50 semi-static | 216: 96 h Daphnia magna mg/L EC50 |
| Citric Acid 77-92-9 | - | 1516: 96 h Lepomis macrochirus mg/L LC50 static | 120: 72 h Daphnia magna mg/L EC50 |

Persistence and degradability

No Information available.

Bioaccumulation

No Information available.

Other adverse effects

No Information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container.

14. TRANSPORT INFORMATION

The shipping classification information in this section (Section 14) is meant as a guide to the overall classification of the product. However, transportation classifications may be subject to change with changes in package size. Consult shipper requirements under 49 CFR, IATA and IMDG to assure regulatory compliance.

DOT Not regulated

15. REGULATORY INFORMATION

International Inventories

| | |
|---------------|-----------------|
| TSCA | Complies |
| DSL/NDL | Does not comply |
| EINECS/ELINCS | Does not comply |
| ENCS | Does not comply |
| IECSC | Complies |
| KECL | Does not comply |
| PICCS | Complies |

AICS Complies

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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

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

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

HMIS Health hazards 0 Flammability 0 Physical hazards 0 Personal protection X

Legend

- N/A - Not Applicable
- N/E - Not Established
- N/D - Not Determined
- N/K - Not Known

Revision Date 02-Jul-2018
 Revision Note No Information available

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