



Diamond Shield Fortifier - DSF

1. PRODUCT INFORMATION

Information Phone: 210-639-5512 Emergency Phone: (877) 602-5062
Date Prepared: Revised SEPT. 2007

2. COMPOSITION, INFORMATION ON INGREDIENTS

Component Formula	Typical%
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Proprietary – Non-Hazardous

3. PHYSICAL DATA

Boiling Point: 212° F
Solution in water: Specific Gravity (H₂O = 1)
Appearance and Odor: Blue liquid, odorless
PH Levels: 3 – 4%, mild organic acidic solution

4. FIRE AND EXPLOSION HAZARD DATA

Flash point (test method): N/A, Not flammable
Flammable limits in air, percent by volume: Lower: N/A Upper: N/A
Extinguishing media: N/A
Unusual and explosion hazards: none
Special fire fighting requirements: Fire fighters should wear NIOSH approved, positive pressure, self-contained breathing apparatus and full protective clothing when fighting fires.

5. HEALTH HAZARD DATA

Effects of Overexposure: Acute: Irritation of eyes, skin and mucous membranes.
Emergency First Aid Procedures: **Skin**—Wash with mild soap and water. **Ingestion**—keep warm, at rest and drink large amounts of water, seek medical attention immediately. **Eyes**—Thoroughly flush with water, see physician. **Inhalation**—Move to fresh air, consult a physician.
Medical Conditions Aggravated By Exposure: Persons with skin disorders may experience aggravation of the condition.

6. REACTIVITY DATA

Stability Stable: yes Conditions to avoid: none known Unstable: N/A
Incompatibility none known (materials to avoid)
Hazardous Decomposition Products none known
Hazardous Polymerization May Occur: N/A Conditions to avoid: none known Will Not Occur: yes

7. SPILL OR LEAK PROCEDURES

For a small spill: You should cover spill over with dry earth, sand or other non-combustible material. Use clean tools to collect material and place it into loosely covered plastic containers for later disposal.

For a large spill: You should prevent liquid from entering sewers or waterways. Dike with inert material (sand, earth, etc.). Stop or reduce leak if safe to do so. Consider in situ neutralization and disposal. Ensure adequate decontamination of tools and equipment following clean up. Comply with Federal, Provincial/State and local regulations on reporting releases.

Deactivating Chemicals: Lime, limestone, soda ash, sodium bicarbonate

Waste Disposal Method: Dispose of in an approved land fill. Observe local, state, and federal regulations.

8. SPECIAL PROTECTION INFORMATION

Respiratory Method (specify type): Single use, replaceable MSHA/NIOSH Approval #TC-21C-XXX

Ventilation Local exhaust: Mechanical (general): for indoor work places other: none

Protective Gloves: Normal work gloves **Eye Protection:** Safety goggles

9. SPECIAL PRECAUTIONS AND OTHER INFORMATION

Handling & Storage: Store in a dry place where freeze of product cannot occur.

Other Precautions: Practice good hygiene; wash hands and face after use and prior to eating and drinking.



DISCLAIMER: Our objective in sending this information is to help you protect the health and safety of your personnel and to comply with the OSHA Hazard Communication Standard and Title III of the Superfund Amendment and Reauthorization Act of 1986. This information is taken from sources or is based upon data believed to be reliable. Diamond Shield Fortifier makes no warranty as to the absolute correctness, completeness, or sufficiency of any of the foregoing, or that any additional or other measures may not be required under particular conditions. DIAMOND SHIELD FORTIFIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OR ANY IMPLIED WARRANTIES OTHERWISE ARISING FROM COURSE OF DEALING OR TRADE.

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