MATERIAL SAFETY DATA SHEET

BORA-CARE®

Health Emergencies: CHEMTREC® (800) 424-3300

SECTION I - PRODUCT IDENTIFICATION

Manufacturer: Nisus Corporation
100 Nisus Drive
Rockford, TN 37853
(800) 264-0870  Fax: (865) 577-5825

Product Trade Name: BORA-CARE®

EPA Registration No. 64405-1

Chemical Family: Glycol borate solution

DOT Hazard Classification: Not Regulated

Hazard Rating: NFPA

Health 1  Slight hazard

Flammability 0

Reactivity 0

SECTION III - PHYSICAL DATA

Appearance: Clear viscous gel

Specific Gravity: 1.38 g/ml

% Volatile: 60% by weight

Vapor Pressure: Negligible

Boiling Point: Above 212° F

Odor: None

pH: 50% aqueous solution 6.9 - 7.1

% Solubility in Water: 100%

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Exposure to strong oxidizing agents.

INCOMPATIBILITY (MATERIALS TO AVOID): This material is incompatible with strong oxidizing agents. This product may corrode aluminum.

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Ethylene oxide, carbon monoxide, carbon dioxide.

SECTION VII - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT Above 220°F (Tag Closed Cup)

FLAMMABLE LIMITS: Not known.

EXTINGUISHING MEDIA: CO2, dry powder or universal type foam.

FIRE AND EXPLOSION HAZARDS: This material will not readily ignite.

FIRE FIGHTING PROCEDURES: Avoid inhaling smoke. The use of a SCBA is recommended for fire fighters. Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame.

SECTION VIII - SPILL OR LEAK PROCEDURES

PRECAUTIONS IN CASE OF RELEASE OR SPILL: Absorb with organic liquid absorbent. Do not let material or washwaters enter sewers or waterways.

WASTE DISPOSAL METHOD: Contact your State Pesticide, Environmental Control Agency or local authorities for proper disposal guidelines.

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Good ventilation.

VENTILATION: Exhaust to ventilate.

PROTECTIVE GLOVES: The use of solvent resistant gloves is advised.

EYE PROTECTION: Use safety glasses, goggles or face shield.

OTHER PROTECTIVE EQUIPMENT: It is recommended that a source of clean water be available in the work area for flushing eyes and washing skin.

SECTION X - SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS: Store between 40°F and 90°F. Do not store in direct sunlight. Keep containers tightly closed.

OTHER PRECAUTIONS: Keep away from children and pets. Toxic to plants and shrubbery.

*The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This information and product are furnished on the condition that the persons receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use thereof.*

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