

Impel Material Data Safety Sheet

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SECTION I - PRODUCT IDENTIFICATION

Manufacturer: Chemical Specialities, Inc.
One Woodlawn Green, Suite 250,
Charlotte, NC 28217
(704) 522-0825 [EMERGENCY (704) 455-5181]

Distributed By: Nisus Corp.
215 Dunavant Drive
Rockford, TN 37853
(800) 264-0870 FAX: (423) 577-5825

Product Trade Name: IMPEL Rods
EPA Registration No. 10356-16
Hazard Rating:
NFPA Health 0
Flammability 0
Reactivity 0

SECTION II - COMPOSITIONAL INFORMATION

Chemical: Disodium Octaborate, Anhydrous - 100%
Formula: Na₂B₈O₁₃
CAS No.: 12008-41-2
Not listed as a Carcinogen

SECTION III - PHYSICAL DATA

Appearance: Hard, Glass-like Rod
Specific Gravity: 2.22 g/cc
Melting Point: 1000Æ C
Vapor Pressure: N/A
Odor: None
% Solubility in Water: 100%

% Volatile: N/A

SECTION IV - HEALTH HAZARD INFORMATION

EYE CONTACT: May be slightly irritating, reversible.

SKIN ABSORPTION: Normally a non-irritant.

SKIN CONTACT: Not an irritant.

INGESTION: Nausea, vomiting.

INHALATION: May be irritating to nose and throat.

COMMENTS: None of the constituents of this material have been identified as carcinogens or probable carcinogens by IARC or OSHA.

ACUTE OVEREXPOSURE: Nausea, vomiting.

CHRONIC OVEREXPOSURE: Nausea, vomiting, diarrhea, skin rash.

SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with clean, warm water for 15

minutes. If irritation persists, seek medical attention. SKIN CONTACT: Remove contaminated clothing. Cleanse affected area thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.

INHALATION: If irritation of the nose or throat develops, move away from the source of exposure and into fresh air. If irritation persists, seek medical attention.

NOTE TO PHYSICIAN: Treat for borate toxicity, monitor electrolytes, saline cathartic.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION VII - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Non-flammable

FIRE AND EXPLOSION HAZARDS: None

FIRE FIGHTING PROCEDURES: Procedures dependant on other materials involved in fire.

SECTION VIII - SPILL OR LEAK PROCEDURES

PRECAUTIONS IN CASE OF RELEASE OR SPILL: Sweep or vacuum. Flush area with water.

NEUTRALIZING CHEMICALS: None

WASTE DISPOSAL METHOD: Not listed as a hazardous waste by EPA. Contact your State Pesticide, Environmental Control Agency or local authorities for proper disposal guidelines.

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/A

VENTILATION REQUIREMENTS: None

PROTECTIVE GLOVES: Leather or cloth

EYE PROTECTION: Goggles or face shield

OTHER PROTECTIVE EQUIPMENT: No additional specialized clothing or equipment

required.

SECTION X - SPECIAL PRECAUTIONS

No PEL listed. No ACGIH threshold limit value.

HANDLING AND STORAGE PRECAUTIONS: Store indoors in a dry area. Keep containers tightly closed.

OTHER PRECAUTIONS: Keep away from children and pets.

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MATERIAL SAFETY DATA SHEET

Health Emergencies: CHEMTREC

(800) 424-9300

Nisus

215 Dunavant Drive

Rockford, TN 37853

(800) 264-0870

Issue Date: 5/1/91

Revised: 9/8/95 F

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Last Revision: Febraury 17,1996

URL: <http://www.tds.net/nisus/boraspec.htm>