



## SAFETY DATA SHEET

### SECTION 1 : IDENTIFICATION

Product identifier used on the label:

Product Name: **Valve Purge Compound**  
Product Code: Red Test Material  
SDS Manufacturer Number: Nor\_237618

Other means of identification:

Recommended use of the chemical and restrictions on use:

Product Use/Restriction: Not applicable.

Chemical manufacturer address and telephone number:

Manufacturer Name: Nordson EFD LLC  
Address: 40 Catamore Boulevard  
East Providence, Rhode Island 02914  
USA  
General Phone Number: +1-401-431-7000

Emergency phone number:

Emergency Phone Number: Chemtrec (Transportation) +1-800-424-9300 Outside USA +1-703-527-3887

### SECTION 2 : HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with CFR 1910.1200(d)(f):

Signal Word: Not applicable.

GHS Class: Not classified as hazardous.

Hazards not otherwise classified that have been identified during the classification process:

Eye: May cause eye irritation.  
Skin: May cause skin irritation.  
Inhalation: May be harmful if inhaled.  
Ingestion: May be harmful if ingested.  
Target Organs: Eyes. Skin. Respiratory system. Digestive system.  
Aggravation of Pre-Existing Conditions: None generally recognized.

### SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

| Chemical Name             | CAS#    | Ingredient Percent | EC Num. |
|---------------------------|---------|--------------------|---------|
| Non hazardous ingredients | No Data | 100 by weight      |         |

### SECTION 4 : FIRST AID MEASURES

Description of necessary measures:

Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.  
Skin Contact: Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.  
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

**Ingestion:** If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed:

**Other First Aid:** Refer to Section 2 and/or Section 11.

Indication of immediate medical attention and special treatment needed:

**Note to Physicians:** None.

## SECTION 5 : FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media:

**Suitable Extinguishing Media:** Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.

**Unsuitable extinguishing media:** Not determined.

**Unusual Fire Hazards:** None.

Special protective equipment and precautions for fire-fighters:

**Protective Equipment:** As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.

**Fire Fighting Instructions:** Evacuate area of unprotected personnel. Use cold water spray to cool fire exposed containers to minimize risk of rupture. Do not enter confined fire space without full protective gear. If possible, contain fire run-off water.

**NFPA Ratings:**

NFPA Health: 1  
NFPA Flammability: 0  
NFPA Reactivity: 0



## SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

**Personal Precautions:** Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Use proper personal protective equipment as listed in Section 8.

Environmental precautions:

**Environmental Precautions:** Avoid runoff into storm sewers, ditches, and waterways.

Methods and materials for containment and cleaning up:

**Methods for containment:** Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering, diking or other means. Provide ventilation.

**Methods for cleanup:** Clean up spills immediately observing precautions in the protective equipment section. Place into a suitable container for disposal. Provide ventilation. After removal, flush spill area with soap and water to remove trace residue.

Reference to other sections:

**Other Precautions:** See Section 13 for disposal information.

## SECTION 7 : HANDLING and STORAGE

Precautions for safe handling:

**Handling:** Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing.

**Hygiene Practices:** Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

Conditions for safe storage, including any incompatibilities:

**Storage:** Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use.

## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE GUIDELINES:

**Non hazardous ingredients :**

**Guideline ACGIH:** Not established.

**Guideline OSHA:** Not established.

#### Appropriate engineering controls:

**Engineering Controls:** Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

#### Individual protection measures:

**Eye/Face Protection:** Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.

**Skin Protection Description:** Wear appropriate protective gloves and other protective apparel to prevent skin contact. Consult manufacturer's data for permeability data.

**Respiratory Protection:** No personal respiratory protective equipment is normally required. In case of insufficient ventilation, wear suitable respiratory equipment.

**PPE Pictograms:**



## SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

#### PHYSICAL AND CHEMICAL PROPERTIES:

|   |                             |
|---|-----------------------------|
| <b>Physical State:</b>                  | Gel.                        |
| <b>Color:</b>                           | Yellow, red.                |
| <b>Odor:</b>                            | None.                       |
| <b>Odor Threshold:</b>                  | Not determined.             |
| <b>Boiling Point:</b>                   | 360°C (680°F)               |
| <b>Melting Point:</b>                   | Not determined.             |
| <b>Specific Gravity:</b>                | 1.0 (Ref: water = 1).       |
| <b>Solubility:</b>                      | Insoluble                   |
| <b>Vapor Density:</b>                   | Not determined.             |
| <b>Vapor Pressure:</b>                  | Not determined.             |
| <b>Percent Volatile:</b>                | Not determined.             |
| <b>Evaporation Rate:</b>                | Similar to water.           |
| <b>pH:</b>                              | Not determined.             |
| <b>Viscosity:</b>                       | 3-30 mm <sup>2</sup> /s     |
| <b>Flash Point:</b>                     | 565°F/296°                  |
| <b>Flash Point Method:</b>              | Cleveland Open Cup (C.O.C). |
| <b>Lower Flammable/Explosive Limit:</b> | Not applicable.             |
| <b>Upper Flammable/Explosive Limit:</b> | Not applicable.             |
| <b>Auto Ignition Temperature:</b>       | Not applicable.             |
| <b>Explosive Properties:</b>            | Not determined.             |
| <b>Oxidizing Properties:</b>            | Not an oxidizer             |
| <b>VOC Content:</b>                     | Not determined.             |

## SECTION 10 : STABILITY and REACTIVITY

#### Reactivity:

**Reactivity:** No data available

#### Chemical Stability:

**Chemical Stability:** Material is stable under normal conditions.

#### Possibility of hazardous reactions:

**Hazardous Polymerization:** Not reported.

#### Conditions To Avoid:

**Conditions to Avoid:** Heat, flames, and incompatible materials. Temperature below 40° F (4°C) or above 120°F (50°C).

#### Incompatible Materials:

**Incompatible Materials:** Heat, flames, and incompatible materials. Temperature below 40° F (4°C) or above 120°F (50°C).

## SECTION 11 : TOXICOLOGICAL INFORMATION

#### TOXICOLOGICAL INFORMATION:

Eye: No data available  
 Skin: No data available  
 Inhalation: No data available  
 Ingestion: No data available  
 Sensitization: No data available  
 Carcinogenicity: No data available

## SECTION 12 : ECOLOGICAL INFORMATION

### Ecotoxicity:

**Ecotoxicity:** This material is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic system.

**Environmental Stability:** No data available for this product.

### Bioaccumulative potential:

**Bioaccumulation:** No data available for this product.

### Mobility in soil:

**Mobility In Environmental Media:** No data available for this product.

## SECTION 13 : DISPOSAL CONSIDERATIONS

### Description of waste:

**Waste Disposal:** Dispose of in accordance with Local, State, Federal and Provincial regulations.

## SECTION 14 : TRANSPORT INFORMATION

**DOT Shipping Name:** Not regulated as hazardous material for transportation.

**DOT UN Number:** Not regulated as hazardous material for transportation.

**IATA Shipping Name:** Not regulated as hazardous material for transportation.

**IATA UN Number:** Not regulated as hazardous material for transportation.

**IMDG UN Number :** Not regulated as hazardous material for transportation.

**IMDG Shipping Name :** Not regulated as hazardous material for transportation.

**ADR UN Number:** Not regulated as hazardous material for transportation.

**ADR Shipping Name :** Not regulated as hazardous material for transportation.

## SECTION 15 : REGULATORY INFORMATION

### Safety, health and environmental regulations specific for the product:

**SARA:** This product does not contain any chemicals which are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III (40CFR, Part 372).

**Clean Air Act:** None.

**Clean Water Act RQ:** None.

**California PROP 65:** The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):  
 This product does not contain any Proposition 65 chemicals.

**Canada DSL:** None.

## SECTION 16 : ADDITIONAL INFORMATION

### HMIS Ratings:

**HMIS Health Hazard:** 1  
**HMIS Fire Hazard:** 0  
**HMIS Reactivity:** 0  
**HMIS Personal Protection:** X

|                            |          |
|----------------------------|----------|
| <b>Health Hazard</b>       | <b>1</b> |
| <b>Fire Hazard</b>         | <b>0</b> |
| <b>Physical Hazard</b>     | <b>0</b> |
| <b>Personal Protection</b> | <b>X</b> |

**Other Information:** This SDS is valid for all countries in North America, South America, China, Taiwan, India, Japan, Bangladesh, Pakistan, Malaysia and Sri Lanka

**SDS Creation Date:** September 15, 2016

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SDS Format:

MSDS Author:

Actio Corporation

Disclaimer:

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