

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** DD–XXX Series **Revised:** February 14, 2019

Manufacturer: ARC Technologies, LLC Rev: 02

Address: 37 South Hunt Road, Amesbury, MA 01913

**Phone Number:** (978) 388-2993 **Emergency Phone Number:** (800)-424-9300 (Chemtrec)

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components of construction: Silicone Compound and Iron Alloy

Quantities of listed compounds contained in this product are not reportable under the article exemption, since they do not release or otherwise result in exposure of a hazardous chemical under normal conditions of use.

#### 3. HAZARD IDENTIFICATION

**Health Effects-Eyes**No adverse health effects are expected from eye contact. Use good industrial

practice to avoid eye contact.

**Health Effects-Skin**No adverse health effects are expected from skin contact.

**Health Effects-Ingestion** No respiratory exposure is anticipated.

**Health Effects-Inhalation** Not likely route of exposure.

## 4. FIRST AID MEASURES

Eyes Contact Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids

occasionally. Get medical attention if irritation develops.

**Skin Contact** Wash off with soap and water. Remove contaminated clothing and shoes. Wash clothing before

reuse. For severe exposures, immediately get under safety shower and begin rinsing. Get medical

attention if irritation develops and persists.

**Ingestion** Do Not Induce vomiting unless directed to do so by medical personnel. Wash mouth out with

water. Do not give anything by mouth to an unconscious person. Get medical attention

**Inhalation** Remove to fresh air. Get medical attention immediately.

## 5. <u>FIRE – FIGHTING MEASURES</u>

**Extinguisher Media** Water, Carbon Dioxide, Dry Chemical, or Foam

Usual Fire and Explosion
Hazards

Toxic gases and metal oxides are potential combustion byproducts.

02-14-2019 Rev 02 Page 1 of 4



**Protective Equipment for** 

Fire Fighting

Firefighters should wear NFPA compliant structural firefighting protective equipment, including self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes.

### 6. ACCIDENTAL RELEASE MEASURES

Sweep up and place in container for disposal.

#### 7. HANDLING AND STORAGE

Handle in accordance with good industrial hygiene and safety practice. Wear suitable personal protective clothing and equipment. Avoid breathing metal fumes and/or dust.

Storage should be cool, dry, well ventilated, out of direct sunlight and away from sources of ignition.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTON

**Airborne Exposure** None

**Engineering Controls** No specific measures necessary. Good general room ventilation is expected to be

adequate

**Personal Respirators** Seek professional advice prior to respirator selection and use. Follow OSHA respirator

regulations (29 CRF 1910.134) and, if necessary, wear a NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen.

**Eye Protection** Maintain eye wash fountain and quick-drench facilities in work area. The use of eye

protection is recommended when directly handling the liquid.

**Skin Protection** Wear impervious protective clothing, including boots, gloves, lab coat, apron or

coveralls, as appropriate, to prevent skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Solid Odor: None Color: Gray **Specific Gravity:** NE Flash Point:  $>400 \, {}^{\circ}F$ Vapor Pressure (mm Hg): NA **Solubility in Water:** Insoluble **VOC Content:** NA

## 10. STABILITY AND REACTIVITY

**Stability** This material is chemically stable

**Incompatibilities** None Known

02-14-2019 Rev 02 Page 2 of 4



**Hazardous Decomposition Product:** Components in this product may produce irritating and/or toxic vapors

and/or smoke when combusted. Carbon monoxide, carbon dioxide, silicon dioxide, formaldehyde, and metal oxide decomposition products

may be liberated under fire conditions.

Hazardous Polymerization Condition to Avoid Will not occur Heat above 350 °F

#### 11. TOXICOLOGY INFORMATION

	NTP Carcinogen		
Ingredient	Known	Anticipated	IARC Category
All ingredients	No	No	No

#### 12. ECOLOGICAL INFORMATION

**Environmental Fate:** Data Not Available **Environmental Toxicity:** Data Not Available

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all federal, state, and local requirements.

## 14. TRANSPORT INFORMATION

Domestic (Land, D.O.T.)

Not Regulated

International (Water, I.M.O.)

Not Regulated

## 15. <u>REGULATORY INFORMATION</u>

#### US REGULATIONS and INTERNATIONAL CHEMICAL REGISTRATION LAWS

#### **TSCA Listing**

This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Inventory.

#### MA Right to Know Law

This product contains the following chemicals on the Massachusetts Right to Know

Law: None

02-14-2019 Rev 02 Page 3 of 4



#### **California Proposition 65**

This product contains the following materials which the State of California has found to cause cancer, birth defects or other reproductive harm: None

#### **CERCLA**

Not listed.

#### SARA Title III Sect. 311/312

NA

#### SARA Title III Sect. 313

This product contains the following chemicals that are listed in Section 313 at or above concentrations: None

#### Clean Air Act – Hazardous Air Pollutants (HAPs)

Not listed.

#### Clean Air Act – Ozone Depleting Substances (ODS)

This product does not contain a Class I or II ozone depleting substance (ODS) as defined by the US Clean Air Act Section 602 at 40 CFR 82

#### 16. OTHER INFORMATION

ARC Technologies, LLC provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

#### Prepared by:

Environmental Health & Safety ARC Technologies, LLC 11 Chestnut Street Amesbury, Ma 01913 (978) 388-2993

02-14-2019 Rev 02 Page 4 of 4