

MATERIAL SAFETY DATA SHEET



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. FIRE – FIGHTING MEASURES

Extinguisher Media	Water, Carbon Dioxide, Dry Chemical, or Foam
Usual Fire and Explosion Hazards	Toxic gases and metal oxides are potential combustion byproducts.

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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 CFR 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 °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

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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

Ingredient	NTP Carcinogen		IARC Category
	Known	Anticipated	
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. REGULATORY INFORMATION

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

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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:

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