

SAFETY DATA SHEET



1. IDENTIFICATION

Product Name: HC *series* (All products)

Date Prepared: 05-03-2016

Manufacturer: ARC Technologies, Inc.

Revision: 01

Address: 37 South Hunt Road, Amesbury, MA, 01913

Phone Number: (978) 388-2993

Emergency Phone Number: (800)-424-9300 (Chemtrec)

2. HAZARD IDENTIFICATION

According to OSHA 29 CFR 1910.1200 HCS

Classification of Substance or mixture: None

Label Elements: None

Hazard Statement: Health Effects are based on product “as is” state.

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: Not expected route of entry.

Health Effects-Inhalation: Fumes from molten material may cause irritation.

Precautionary Statement: If cutting, machining or altering product in any way may produce hazards due to dust and flying debris. Appropriate personal protection may be necessary.

Other Hazards: NA

3. COMPOSITION/INFORMATION ON INGREDIENTS

ARTICLE Components of Construction: Polyurethane Foam and Carbon/Latex Coating

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

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. 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

Unusual Fire and Explosion Toxic gases and metal oxides are potential combustion byproducts.

SAFETY DATA SHEET



Hazards

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

Contain release. Collect or contain and place in suitable container for disposal. Dispose of waste materials in accordance with all federal, state and local regulations. Avoid release to waterways.

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, away from sources of ignition and away from incompatible materials.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Airborne Exposure No airborne exposure is expected.
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.
Skin Protection Regular attire is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state): Solid
Odor: NA
Odor Threshold: NA
pH: NA
Melting Point / Freezing Point: NA
Initial boiling point and boiling range: NA
Flash Point: >500°F
Evaporation rate: NA
Flammability (solid,gas): NA
Upper/lower flammability or explosive limit: NA
Vapor pressure: NA
Vapor density: NA
Relative density: NA
Solubility Not soluble
Partition coefficient: NA

SAFETY DATA SHEET



Auto-ignition temperature: NA
Decomposition temperature: NA
Viscosity: NA

10. STABILITY AND REACTIVITY

Reactivity: No information available
Chemical Stability: This material is chemically stable
Possibility of hazardous reactions: No information available
Condition to avoid: Heat above 350 °F
Incompatible materials: Strong oxidizers and strong acids.
Hazardous decomposition products: Carbon monoxide; acetaldehyde, acrylonitrile, TDI, polymer fragments, oxides of nitrogen and hydrogen cyanide. Fire retardant foams may generate emissions of hydrogen chloride, hydrogen bromide, hydrogen fluoride or phosphoric acid.

11. TOXICOLOGY INFORMATION

Likely Routes of Exposure: None.
Symptoms related to physical, chemical and toxicological characteristics: No data available.
Delayed or Immediate effects: No data available.
Toxicological Data: No data available.
National Toxicology Program (NTP) Not listed.
International Agency for Research on Cancer (IARC): Carbon Black is listed as a category 2B.

12. TRANSPORT INFORMATION

UN number: Not Regulated
UN proper shipping name: Not Regulated
Transport hazard class(es): Not Regulated
Packing group: Not Regulated

13. REGULATORY INFORMATION

TSCA Listing

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

14. OTHER INFORMATION

Date of preparation: May 4, 2016

ARC Technologies, Inc. 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