

# JOHNSON MANUFACTURING COMPANY

## Safety Data Sheet

To comply with 29CFR 1910.1200  
OSHA's Hazard Communication Standard

### #119 Black Radiator Paint, 150-03

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#### 1. PRODUCT AND COMPANY INFORMATION

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Johnson Manufacturing Company  
114 Lost Grove Road  
Princeton IA 52768

Emergency Telephone 1-(563)-289-5123  
CHEMTREC AFTER HOURS 1-(800)-424-9300  
Revised 1/1/2018 by JMC Product Safety

#### 2. HAZARD IDENTIFICATION

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##### GHS Classification:

Carcino 1B  
Aspiration tox 1



##### GHS Label Elements:

**STODDARD SOLVENT & CARBON BLACK  
DANGER**

**H Codes:** H302, H314, H319, H410, H335, H361fd  
Harmful if swallowed  
May be fatal if swallowed and enters respiratory tract  
Suspected of causing cancer

##### **P Codes:**

P264, 270, 281, 301+312, 330, 501, 260, 301+330+331, 303+361+353+310, 363, 304+340, 321, 405, 273, 305+351+338+310, 337+313, 302+352, 308+313, 201, 202, 281, 391

Avoid breathing dust/mist/vapors/fumes/spray. Do not get in eyes, on skin, or on clothing. Use in a well ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation use respiratory protection. Do not breathe dust/fume/gas/mist/vapor/spray. Do not eat, drink or smoke when using this product. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Immediately call a POISON CENTER/Doctor. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical advice/attention if you feel unwell. IF INHALED: Remove victim to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call POISON CENTER/Doctor. Wash thoroughly after use. Wash contaminated clothing before reuse. Store in a closed compatible container in cool dry place. Avoid release to the environment. Dispose of contents/container in accordance with specified local/regional/national/international regulations for disposal. Keep out of the reach of children. Read label and SDS prior to use.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Hazardous Component	CAS #	OSHA TWA	ACIGH TWA	Other limits	%
*Stoddard Solvent	8052-41-3	100ppm	100ppm	NE	
*Carbon Black	1333-86-4	3.5mg/M3	3.5mg/M3	NE	

Only those ingredients listed in this section have been determined to be hazardous as defined in 29CFR 1910.1200.  
An ingredient marked with an asterisk(\*) is also listed in 29CFR 1910.1200(D) #4 as a known or suspected cancer hazard.

+ denotes a chemical regulated as toxic by the Environmental Protection Agency (EPA) as outlined in 40CFR Part 372 (section 313)

#### 4. FIRST AID MEASURES

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**Signs and symptoms of exposure:** Inhalation-Nose & throat irritation, headache, dizziness, difficulty breathing, coughing. Ingestion-nausea, vomiting, cramps. Skin-redness, burning, rash, dryness. Eye-redness, burning, tearing, blurred vision.

**Medical conditions aggravated by exposure:** Skin, kidney and respiratory conditions.

##### **Emergency first aid procedures:**

Skin: Flush with water immediately - Seek medical attention if necessary

Eyes: Flush with water for 15 minutes - Seek medical attention

Ingestion: DO NOT induce vomiting, drink large amounts of water - seek medical attention. Never give anything by mouth to an unconscious person

Inhalation: Remove to fresh air. Support respiration if required - Seek medical attention

## 5. FIREFIGHTING MEASURES

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**Extinguishing media:** dry chemical.

**Special fire fighting procedures:** use self sustaining respiratory suit.

**Unusual Fire and Explosion Hazards:** May release various organics, CO,CO<sub>2</sub>, hydrocarbons.

## 6. ACCIDENTAL RELEASE MEASURES

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**Methods and materials:** Flush into chemical sewer or soak up with a suitable absorbent. Wear adequate protection as described in section 8.

**Environmental Precautions:** Avoid release to the environment. Collect spillage.

## 7. HANDLING & STORAGE

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Wash thoroughly after use. Wash contaminated clothing before reuse. Store in a closed corrosive resistant container, with corrosive resistant liner, in cool dry place. Keep out of the reach of children. Read label and SDS prior to use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Occupational Exposure Limit Values:** See section 3.

**Respiratory Protection (type):** Organic Vapor mask required for fumes above TWA.

**Ventilation:** Local Exhaust preferred Special: NE

**Mechanical:** OK Other: NE

**Protective Gloves:** plastic or rubber Eye Protection: Goggles or face shield

**Other Protective Clothing or Equipment:** as required to avoid contact.

**Work/Hygienic Practices:** Wash after use. Follow good industrial hygienic practices.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Boiling Point:** 316 F

**Specific Gravity:** 0.89

**Vapor Pressure (mm Hg):** NE

**Melting Point:** NE

**Vapor Density:** NE

**Evaporation Rate:** <1 (butyl acetate=1)

**Solubility in water:** near Nil

**pH:** NE

**Flash Point:** 103 F (TOC)

**Flammable Limits:** lel: 1.0 uel: NE

**Appearance and odor:** Black liquid, petroleum odor.

## 10. STABILITY AND REACTIVITY

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**Stability :** STABLE Conditions to avoid : none

**Incompatibility (materials to avoid):** strong bases & acids, oxidizers, sulfides, halogens.

**Hazardous Decomposition or Byproducts (incomplete combustion):** Various Organics, CO,CO<sub>2</sub>, hydrocarbons.

**Hazardous Polymerization:** WILL NOT OCCUR Conditions to avoid: none

## 11. TOXICOLOGICAL INFORMATION

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**Routes of entry:** Inhalation: yes Skin: yes Ingestion: yes

**Health Hazards (acute and chronic):** Contact with material or fumes may cause skin, eye and respiratory tract irritation. Toxic by inhalation. Ingestion can result in digestive tract irritation. Ingestion of large quantities may cause nervous system depression. Chronic hazards include nervous system depression from excessive inhalation or ingestion. Also can cause dermatitis from repeated or excessive skin contact. Studies show that health risks vary by individual. Always minimize exposure as a precaution. Material is combustible and will ignite easily and support combustion. Animal testing shows potential for skin cancer with repeated, long term skin exposure. Chronic hazards associated with gross over exposure include respiratory inflammation from inhalation, and gastro intestinal, liver, kidney effects from ingestion. Studies show that health risks vary by individual. Minimize exposure as a precaution.

**Carcinogenicity:** not determined NPT? no IARC Monographs? Stoddard Solvent, Carbon Black - suspect

## 12. ECOLOGICAL INFORMATION

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**Toxicity:** NE

**Bio-accumulative Potential:** NE

**PBT & vPvB Assessment:** NE

**Persistence & Degradability:** NE

**Mobility in Soil:** NE

**Other Adverse Effects:** NE

## 13. DISPOSAL CONSIDERATIONS

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**Waste Disposal Method:** dispose of in accordance with all local state and federal regulations

**Other Precautions:** Avoid skin & eye contact, inhalation & ingestion of fumes and material. Wash contaminated clothing before reuse. Keep away from children.

## 14. TRANSPORT INFORMATION

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**DOT Classification:** Non-Hazardous

**Marine Pollutant:** NE

## 15. REGULATORY INFORMATION

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NFPA Classification (NFPA 325M, 8<sup>th</sup> edition)(Health, Flammability, Reactivity): 2-2-0

This product can expose you to chemicals including carbon black, which is known to the state of California to cause cancer and/or birth defects or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Volatile Organic Content = 405g/l = 3.37lb/gal

## 16. OTHER INFORMATION

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The information and recommendations contained within this publication have been compiled from sources believed to be reliable and to represent the best information available to JOHNSON MANUFACTURING at the time of issue. No warranty, guarantee, or representation is made by JOHNSON MANUFACTURING nor does JOHNSON MANUFACTURING assume any responsibility in connection there within; nor can it be assumed that all acceptable safety measures or other safety measures may not be required under particular or exceptional conditions or circumstances.

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NE = not established NA = not applicable

Form 303.08 Rev.E