

# SAFETY DATA SHEET

**Product Name: Insitu® Black**

**Product Code: WRA-BC-060**

**Date issued: 8/24/2023**

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## SECTION 1 : IDENTIFICATION

**CONFIDENTIAL**

Product Name        Insitu Black  
Product Code #      WRA-BC-060  
Identified Uses      Protective Coating  
Manufacturer: Modine Manufacturing  
                  1423 West Ormsby Ave.  
                  Louisville, KY 40210

Emergency Contact Number:    Day: 703-527-3887 CHEMTREC    Night: : 703-527-3887 CHEMTREC

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## SECTION 2 : HAZARDS IDENTIFICATION

### GHS Classification

Skin Irritant 2  
Eye Damage/Irritation 2b

### GHS Label Elements

#### Hazard Symbols



Signal Word        Warning

#### Hazard Statements

H315 Causes skin irritation  
H320 Causes eye irritation

#### Precautionary Statements

##### Prevention

P202 Do not handle until all safety precautions have been read and understood.  
P264 Wash hands and/or face thoroughly after handling.

##### Response

P363 Wash contaminated clothing before reuse.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

##### Storage/ Disposal

P501 Dispose of contents/container in accordance with federal, state, provincial, and local regulations.

**Other Hazards**        **OSHA Regulatory Status:** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR1910.1200)

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## SECTION 3 : COMPOSITION INFORMATION

Chemical Designation	CAS No.	% by Weight
butoxy dipropanol	29911-28-2	2.10
carbon black	1333-86-4	1.42
propylene glycol	57-55-6	1.02
2-butoxyethanol	111-76-2	0.41
ethoxylated acetylenic diol	126-86-3	0.41
4-ethylmorpholine	100-74-3	0.21

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## SECTION 4 : FIRST AID MEASURES

General Advice	Show this safety data sheet to the doctor in attendance
Eyes:	Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. If irritation persists, get immediate medical attention.
Skin:	Wash affected area thoroughly with soap and water. If skin irritation persists, get immediate medical attention.
Inhalation:	Move to fresh air. Restore breathing. If breathing is difficult, get immediate medical attention.
Ingestion:	Do not induce vomiting – seek immediate medical attention.
Notes to Physician	Treat symptomatically

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## SECTION 5 : FIRE FIGHTING MEASURES

Extinguishing Media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific Hazards arising from the Chemical	Closed containers may rupture if exposed to fire or extreme heat.
Special protective Equipment:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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## SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use personal protective equipment. Remove all sources of ignition.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.
Methods for Clean-up	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.
Other Information	None known

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## SECTION 7 : HANDLING & STORAGE

Handling:	Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.
Storage:	Keep container tightly closed. Keep out of the reach of children.

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## SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

HMIS is a Health, Flammability and Reactivity rating: **1\*10**

HMIS CODE: **4** – SEVERE HAZARD, **3** – SERIOUS HAZARD, **2** – MODERATE HAZARD, **1** – SLIGHT HAZARD, **0** – MINIMAL HAZARD,  
\* – Chronic Hazard

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual conditions of use.

### **Exposure Limits**

<b>Hazardous Components</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
butoxy dipropanol	NE	NE
carbon black	3.5 mg/m <sup>3</sup>	3 mg/m <sup>3</sup> (I)
propylene glycol	NE	NE

NE = None established NA = Not available (C) = Ceiling limit (I) = Inhalable fraction (IFV) = Inhalable fraction and vapor STEL = Short term exposure limit  
(R) = Respirable fraction

**Engineering Measures** Ensure adequate ventilation, especially in confined areas.

### **Personal Protective Equipment**

<b>Eyes/Face:</b>	Safety goggles or full face shield
<b>Skin:</b>	Protective gloves and impervious clothing.
<b>Respiratory Protection:</b>	In case of insufficient ventilation, wear suitable respiratory equipment.

**Hygiene Practices:** Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.



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## SECTION 15 : REGULATORY INFORMATION

US TSCA: Yes – All components are listed or exempt

### Federal Regulations

#### **SARA 311/312 hazardous categorization**

Acute Health Hazard	YES
Chronic Health Hazard	YES
Fire Hazard	NO
Sudden Release of Pressure Hazard	NO
Reactive Hazard	NO

#### **SARA 313**

Section 313 OF Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). If listed below, this product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

<b>Chemical Designation</b>	<b>Cas No.</b>	<b>Weight %</b>
None	None	None

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPS)**

<b>Chemical Designation</b>	<b>Cas No.</b>	<b>Weight %</b>
None	None	None

Any Target HAP listed in this section is not an OSHA Carcinogen unless listed as such in Section 11 under Chronic Toxicity.

### State Regulations

#### **California Proposition 65**

This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm.

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## SECTION 16 : OTHER INFORMATION

Date issued: 10/26/2022      VER 01

The above Information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith. No warranty is implied with respect to the quality or the specification of the product and the user must satisfy himself that the product is entirely suitable for his purposes.