



SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: BCR® Flat Mop System

Synonyms: None

Manufacturer Name:

Berkshire Corporation
6509 Franz Warner Parkway
Whitsett, NC 27377
USA
Tel: (800) 242-7000 or (413) 528-2602

Intended Use: Cleaning of floors, walls and other large surfaces in controlled environments.

Other Information: OSHA Hazard Communication Standard (29 CFR 1910.1200) requirements for Material Safety Data Sheets do not apply to this product. This product is excluded as an article. Information on potential hazards associated with product fabrication and/or installation are discussed in this datasheet.

2 HAZARDS IDENTIFICATION

Emergency Overview:

Stainless steel products in their solid state present no inhalation, ingestion or contact health hazard. However, inhaling dusts fumes or mists which may be generated during certain manufacturing procedures such as burning, melting, welding, sawing, brazing, grinding, and machining may be hazardous to your health. Dusts may also be irritating to the unprotected skin and eyes.

Anodized Aluminum is physiologically inert in its solid form. If Aluminum anodized dust and/or fumes are inhaled or ingested, it may pose a physiological hazard. Avoid inhalation of metal dusts and fumes. It may cause an influenza-like illness. Avoid skin and eye contact with dusts to prevent irritation. Aluminum anodized dust is easily ignited and difficult to extinguish. Anodized Aluminum contains components that are environmentally hazardous and small chips, fine turnings, and dust from processing may be toxic to aquatic life.

Physical State: Solid

Color: silver frames and handles, black grips

Odor: no odor

3 COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
BCR.MOPX.XX Mop head frames – stainless steel	NA	NA
BCR.T2HANDLE.1 / BCR/T2HANDLE.10 – anodized aluminum handle with polypropylene grip	NA	NA

4 FIRST AID MEASURES

General Advice: No hazards which require special first aid measures.

5 FIRE-FIGHTING MEASURES

Fire and Explosion Hazard: Dust may form explosive mixture in air. Hazard combustion productions may include but are not limited to carbon monoxide and carbon dioxide. Combustion of the finish applied to some fabrics may produce small quantities of hydrogen fluoride and low molecular weight fluorochemicals.

Suitable extinguishing media: Use Class D extinguishing agents on fines, dust or molten metal. Dry chemical recommended. DO NOT use halogenated extinguishing agents on small chips/fines. DO NOT USE water in fighting fires around molten metal.

Fire Fighting Procedures: Wear self-contained breathing apparatus and protective suit.

6 ACCIDENTAL RELEASE MEASURES

Spill Cleanup Methods: not applicable.

7 HANDLING AND STORAGE

Handling (personnel): No special handling required.

Storage: No special storage conditions required.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

No specific measures.

9 PHYSICAL AND CHEMICAL PROPERTIES**s**

Appearance:	mopping tools
pH:	not applicable
Boiling Point:	not applicable
Melting Point:	not applicable
Flash Point:	not applicable
Flammability:	not applicable
Auto-flammability:	not applicable
Auto-ignition temp:	not applicable
Explosive properties:	not applicable
Oxidizing properties:	not applicable
Vapor pressure:	not applicable
Relative density:	not applicable
Solubility – in water:	insoluble
 In fat:	insoluble
Partition coefficient (octanol/water):	not applicable

10 STABILITY AND REACTIVITY

Stable under normal conditions of use, storage, and transportation. Melted aluminum may react violently with chemical oxidizers or water.

11 TOXICOLOGICAL INFORMATION

No toxic reaction under normal conditions. Note: Under decomposition conditions, toxic fumes and contaminated water, see Section 10.

12 ECOLOGICAL INFORMATION

For transportation, storage, and normal use, no toxicological effect known. Possible water pollution if components are washed out.

13 DISPOSAL CONSIDERATIONS

General Information: For disposal of this material as a waste, act in accordance with all applicable Federal, State, and Local waste management regulations. Recycling of aluminum scrap is encouraged by the industry. Do not empty into drains. As non-hazardous solid waste, depending on local regulation, dispose of through:

Recycling:	Metal parts can be recycled as scrap
Composting:	N/A
Incineration:	N/A
Landfill:	Yes

14 TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15	REGULATORY INFORMATION
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SARA 313 Regulated Chemical(s): SARA313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65: Chemicals known to State of California to cause cancer, birth defects or any other harm: None known.

PA Right to Know Regulated Chemicals: Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): None known.

NJ Right to Know Regulated Chemicals: Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% (0.1% for substances identified as carcinogens, mutagens, or teratogens): None known.

16	OTHER INFORMATION
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None.

Disclaimer: This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.