SAFETY DATA SHEET
BUCKEYE PLATINUM PLUS C6 3% A.F.F.F.

SECTION I. Chemical Product and Company Identification

Product Name:	Buckeye Platinum Plus C6 3% A.F.F.F. Aqueous Film Forming Foam Concentrate
Model No.:	BFC-3.6
Synonym:	3% A.F.F.F.
Manufacturer:	Buckeye Fire Equipment Company 110 Kings Road Kings Mountain, NC 28086
Telephone:	704.739.7415
Web Address:	www.buckeyefire.com
Email Address:	bfec@buckeyef.com
Recommended Use:	Fire-fighting foam concentrate.
Emergency:	CHEMTREC 1.800.424.9300
Revision Date:	05/18/2018

SECTION II. Hazard Identification

GHS – Classification

GHS Label Elements:

Hazard Symbols: NONE
Signal Word: WARNING

Hazard Statements:

H320	Causes eye irritation

Precautionary Statements:

P101	If medical advice is needed, have product container at hand.
P102	Keep out of reach of children.
P234	Keep in original container.
P264	Wash hands and face thoroughly after handling
P301+322	If swallowed, drink 2-3 glasses of water.
P302+352	If on skin, wash with soap and water
P305+351+338	If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do, continue to rinse.
P337+313	If eye irritation persists, get medical advice/attention.
P401+402+403	Store in original container in a dry, well ventilated place.

SECTION III. Composition/Information on Ingredients

Chemical Name	Weight %*	CAS #
Water	> 80	7732-18-5
Hexylene Glycol	< 10	107-41-5
Proprietary mixture of fluorosurfactants and hydrocarbon surfactants	< 5	N/A

* % is rounded to the nearest appropriate number. Values are not to be considered product specifications

Note: Buckeye Platinum Plus, C6 3% A.F.F.F. does not contain PFOS and will not breakdown to yield PFOA in accordance with the goals of the US EPA 2010/15 PFOA Stewardship Program.

SECTION IV. First Aid Measures

Eye Exposure- Flush eyes at eye wash station for 15 minutes and repeat until pain-free. If irritation develops or persists or vision changes occur, seek medical attention.

Skin Exposure- Wash with plenty of soap and water. If irritation develops or persists, seek medical attention.

Inhalation- Not anticipated to be a route of exposure. If irritation develops move victim to fresh air and if it persists, seek medical attention.

Ingestion- If victim is conscious and alert, give 2-3 glasses of water to drink. Do not leave victim unattended. Seek immediate medical attention. On the advice of medical personnel, induce vomiting.
If vomiting occurs and the victim is conscious, give additional water to further dilute the chemical. Prevent aspiration of swallowed product by laying victim on side with head lower than their waist.

Medical Conditions Possibly Aggravated by Exposure - Skin contact may aggravate existing chronic skin conditions.

SECTION V. Firefighting Measures

Extinguishing Media: N/A. This product is an extinguishing agent. It is nonflammable and noncombustible.
Special Firefighting Procedures: N/A
Unusual Fire and Explosion Hazards: This product may decompose in fire and release oxides of sulfur and nitrogen (Refer to Section X).
Sensitivity to Mechanical Impact or Static Discharge: None

SECTION VI. Accidental Release Measures

Large spills (1 drum or more) should be addressed by hazardous materials technicians following a site-specific emergency response plan and trained in the appropriate use of personal protection equipment. Clean up released product using absorbent socks for containment followed by absorbent material within the containment. If deemed necessary, wear appropriate APR for amines/glycol ethers (See Section VIII). Bag and drum for disposal. If product is used on a fire and/or contaminated material, use personal protective equipment and containment appropriate to the nature of the mixture. Prevent material from entering waterways. Handle and dispose of as a hazardous waste unless testing indicates otherwise. Decontaminate with detergent and water.

SECTION VII. Handling and Storage

Avoid eye, respiratory, and skin exposure. Use the appropriate personal protective equipment when handling. Wash thoroughly after handling (Refer to Section VIII). Product should be stored in its original container or extinguisher. Use in well-ventilated areas. Do not mix with other extinguishing agents.

SECTION VIII. Exposure Controls and Personal Protection

Respiratory Protection: During the use of this product on fires, exhaust gases and products of incomplete combustion are the main respiratory hazards. In the manufacture of this product, employers and employees must use their collective judgment in determining the on-the-job settings where the use of a respirator is prudent. The need for respiratory protection is not likely for short-term use in well-ventilated areas. Use air-purifying respirators or powered air-purifying respirators with organic vapor and amine cartridges for acute short-term exposures. Long term exposures may require the use of positive pressure supplied air respirators or self-contained breathing apparatus.

Eye Protection: Wear chemical goggles.

Skin Protection: Use nitrile, latex, or similar gloves and coveralls. Good personal hygiene practices are essential. After handling the product, avoid food, tobacco products, or other means of transferring the product from hand to mouth until after thoroughly washing.

SECTION IX. Physical and Chemical Properties

Appearance and Odor: Light tan colored liquid solution with a mild odor.

Specific Gravity:	1.01
Boiling Point:	97º C
Flash Point:	N/A
Flammability:	N/A
Solubility:	100%

SECTION X. Stability and Reactivity

Stability: Stable
Incompatibles: Strong acids, bases, and oxidizers. Reactive metals. Any material reactive with water.
Decomposition Products: Not known, but oxides of sulfur and nitrogen may be formed.
Hazardous Reactions: None

SECTION XI. Toxicological Information

Routes of Entry:

Eye Contact:	May cause mild transient irritation
Skin Contact:	May cause mild transient irritation and/or Dermatitis.
Inhalation:	Inhalation is not anticipated to be a problem
Ingestion:	Irritating to mucous membranes. Large oral doses could produce narcosis

Chronic Toxicity: This product's ingredients are not considered as probable or suspected carcinogens by OSHA, IARC, or ACGIH.

Reproductive Toxicity: This product is not known to have any reproductive effects.

SECTION XII. Ecological Information

Ecotoxicity: May cause harm to aquatic life, due to oxygen depletion from the dilution of product after use.

SECTION XIII. Disposal Considerations

This product is not a RCRA characteristically hazardous or listed hazardous waste. Dispose of according to state or local laws, which may be more restrictive than federal regulations. Be aware that product used on a fire may be altered or contaminated and thereby require different disposal considerations.

SECTION XIV. Transportation Information

This product is not defined as a hazardous material under U.S. Department of Transportation 49 CFR 172, or by Transport Canada "Transportation of Dangerous Goods" regulations.

SECTION XV. Regulatory Information

International Inventory Status: Some ingredients are on the following inventories

Country	Agency
U.S.A.	TSCA
Canada	DSL
Europe	EINECS/ELINCS
Australia	AICS
Japan	MITI
South Korea	KECL

European Risk and Safety Phrases:

EU Classification-	Xi	Irritant
R Phrases-	36	Irritating to eyes, respiratory system, and skin.
S Phrases-	26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	36	Wear suitable protective clothing

U.S. Federal Regulatory Information:

None of the chemicals in this product are under SARA reporting requirements or have SARA Threshold Planning Quantities or CERCLA Reportable Quantities.

State Regulatory Information:

Chemicals in this product are covered under the specific State regulations noted:

Alaska	Designated Toxic and Hazardous Substances none
California	Permissible Exposure Limits for Chemical Contaminants none
Florida	Substance list- None
Illinois	Toxic Substance List- None
Kansas	Section 302/303 List- None
Massachusetts	Substance list- None
Minnesota	List of Hazardous Substances- None
Missouri	Employer Information/Toxic Substance List-None
New Jersey	Right to Know Hazardous Substance List- None
North Dakota	List of Hazardous Chemicals, Reportable Quantities-None
Pennsylvania	Hazardous Substance List- None
Rhode Island	Hazardous Substance List- None
Texas	Hazardous Substance List- None
West Virginia	Hazardous Substance List- None
Wisconsin	Toxic and Hazardous Substances- None

California Proposition 65- WARNING: This product may contain a chemical known to the State of California to cause Cancer and birth defects or other reproductive harm: ethylene oxide (75-21-8).

SECTION XVI. Other Information

This Safety Data Sheet prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

HMIS RATINGS:

Health	1
Flammability	0
Reactivity	0

Personal Protective Equipment: use eye protection, gloves, and appropriate skin protection (See Section 8)

WHMIS (Canadian Workplace Hazardous Materials Identification).
D2B- May irritate eyes, mucous membranes, or skin

The information contained herein is given in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made.