

Safety Data Sheet

CFS Brilliant

Section 1. Identification

Product Identifier CFS Brilliant
Synonyms N/A
Manufacturer Stock Numbers N/A

Recommended use Peroxide Cleaner
Uses advised against N/A

Manufacturer Contact
Address HMS
3300 Spring Grove Ave.
Cincinnati, OH, 45220
USA

Phone
(513) 751-4100

Emergency Phone
1-800-255-3924

Fax
(513) 559-4161

Section 2. Hazards Identification

Classification ACUTE TOXICITY - DERMAL - Category 4
ACUTE TOXICITY - ORAL - Category 4
EYE DAMAGE/IRRITATION - Category 2A
SKIN CORROSION/IRRITATION - Category 2

Signal Word
Pictogram



Hazard Statements Causes serious eye irritation
Causes skin irritation
Harmful if swallowed
Harmful in contact with skin

Precautionary Statements
Response

Call a poison center/doctor/if you feel unwell.
If eye irritation persists: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If on skin: Wash with plenty of water.

	<p>If skin irritation occurs: Get medical advice/attention. Rinse mouth. Take off contaminated clothing and wash it before reuse. Take off immediately all contaminated clothing and wash it before reuse.</p>
Prevention	<p>Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling. Wear protective gloves.</p>
Storage	N/A
Disposal	Dispose of contents/container in accordance with local/regional/international regulations.
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
7722-84-1	Hydrogen peroxide (H2O2)	<8 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Eye	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.
Skin	Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
Ingestion	If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
Unsuitable Extinguishing Media	N/A
Fire fighting instructions	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. Accidental Release Measures

LARGE SPILLS Stop leak at source and collect into suitable container, then treat as a small spill.
SMALL SPILLS Absorb with an inert solid and scoop up for disposal, then rinse soiled area with water.

Section 7. Handling and Storage

Storage Store in a cool place in original container and protect from sunlight. Keep away from sources of ignition. Keep away from food and drinking water. Keep container closed when not in use.

Handling Use spark-proof tools and explosion-proof equipment. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Use only in a well-ventilated area. Follow all SDS/label precautions even after container is emptied because they may retain product residues.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Hydrogen peroxide (H2O2)	N/A	N/A	N/A
Personal Protective Equipment PPE	Goggles, Gloves, Face Shield			
	Eye Protection: Chemical Splash goggle in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative. Skin Protection: Wear rubber gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Respiratory Protection: If workplace exposure limits of product or any component are exceeded (see exposure guidelines) NIOSH/OSHA approved air supplied respirator is advised in the absence of proper environmental control. OSHA relations also permit other NIOSH/OSHA respirators (negative pressure type) under specific conditions (see your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure. Engineering Controls: Provide sufficient mechanical (general and local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless/Clear
Odor	Orange
Odor Threshold	N/A
Solubility	Complete
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1.01
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
Ph	5.5-6.5
Melting Point	N/A
Boiling Point	212 Deg. F
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

Section 10. Stability and Reactivity

Stability

Chemical Stability: Stable
Conditions to Avoid: Temperature Extremes
Incompatibility: None
Hazardous Decomposition: Will not occur
Hazardous Polymerization: Will not occur

Section 11. Toxicological Information

Toxicological Information Primary Route(s) of Entry: Skin contact /absorption and inhalation
Signs and Symptoms of Overexposure: Gastrointestinal irritation (nausea, vomiting, diarrhea), irritation to nose, throat, and respiratory tract.
Target Organ Effects: Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals and may aggravate pre-existing disorders or these organs in humans: chronic ingestion may cause kidney and liver lesions at high doses.
IMMEDIATE HEALTH EFFECTS:
EYES: Exposure may cause noticeable pain, and severe irritation.
SKIN: Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking and skin burns. Additional symptoms of skin contact may include: allergic reaction. Skin absorption is possible, but harmful effects are not expected from this route of exposure under normal handling and use.
INHALATION: Exposure to vapor or mist is possible. Short term inhalation is not likely to cause harmful effects: breathing large amounts may be harmful. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits.
INGESTION: Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects: swallowing large amounts may be harmful.
REPRODUCTIVE / DEVELOPMENTAL INFORMATION:
No Data
CARCINOGENIC INFORMATION: This material is not listed as a carcinogen by IARC, NTP, or OSHA
LONG TERM EFFECTS: No Data

Section 12. Ecological Information

No Data Available

Section 13. Disposal

WASTE DISPOSAL METHOD: For proper disposal of waste, refer to federal and state regulations.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	Non regulated
Packing Group	N/A

Section 15. Regulatory Information

Regulatory Statement

US Federal Regulations
TSCA (Toxic Substances Control Act) Status
TSCA (United States) The intentional ingredients of this product are listed.
CERCLA RQ - 40 CFR 355 Appendix A:None
SARA 302 Components 40 CFR Appendix A: None
Section 311/312 Hazard Class 40 CFR 370.2
Immediate (X) Delayed (X) Fire (X) Reactivity () Sudden Release of Pressure ()
SARA 313 Components - 40 CFR 372.65
State and Local Regulations
California Proposition 65: None
California SCAQMD Rule 443.1 VOC's: < 100g/L
North Carolina Administrative Code 2D.1104 and 2B.0610 None
South Carolina Regulation 62.5 Standard Number 8: None

Section 16. Other Information

Revision Date

6/1/2015

DISCLAIMER:

The information contained herein is believed to be accurate and is offered in good faith. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Mixing this product with any other materials may change the characteristics such as flash point, flammability or health effects. Because product use is beyond our control, no warranty is given, expressed or implied.