Calvary Industries, Inc.

Safety Data Sheet

Calvary Industries, Inc. encourages and expects you to read and understand the entire SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	**CAL FLOC® 1891**
PRODUCT CODE:	CC1891
MANUFACTURER:	**Calvary Industries, Inc.** 9233 Seward Road Fairfield, Ohio 45014
APPLICATION:	Water Treatment
INFORMATION PHONE:	(513) 874-1113
EMERGENCY RESPONSE:	(800) 535-5053

SECTION 2 - HAZARDS IDENTIFICATION

GHS Classification:	Physical	Not Classified
	Health	Skin Irritation 3 – H316 Eye Irritation 2B– H320
	Environmental	Not Classified
Label Elements:	Signal Word	**Warning!**



HMIS RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

Hazard Statements:	H316	Causes mild skin irritation.
	H319	Causes eye irritation.
Precautionary Statements:	P264	Wash hands thoroughly after handling.
	P280	Wear protective gloves/protective clothing/ eye protection/face protection.

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SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

All ingredients in this product are either non-hazardous or they are present below their cut-off levels within the meaning of the GHS and can be considered non-hazardous.

SECTION 4 - FIRST AID MEASURES

EYES: Immediately flush eyes with water for 15 minutes. Get medical attention if irritation develops.

SKIN: Wash skin with soap and water. Remove contaminated clothing and launder before reuse.

SECTION 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, carbon dioxide or dry chemical to extinguish fires. Use water to keep containers cool.

FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus with a full face-piece operated in the positive pressure mode and full body protection when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Under fire conditions this product does not present any specific hazards.

SPECIFIC HAZARDS: This product contains no specific hazards.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear appropriate protective gear described in Section 8 of this safety data sheet.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Spills of this product are very slippery. Material should be absorbed onto an inert material and scooped up. Flush area thoroughly with water and scrub to remove residue.

Persons not wearing protective equipment (see section 8) should be excluded from area of spill until clean-up is completed.

WASTE DISPOSAL METHOD:
Dispose of in accordance with all local, state and federal regulations. Check with local POTW before sewering material.

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SECTION 7 - HANDLING AND STORAGE

HANDLING: Avoid contact with eyes. Wash thoroughly after handling. Wear eye protection and impervious gloves. Wash contaminated clothes before reuse.

STORAGE: To avoid product degradation and equipment corrosion, do not use iron, copper or aluminum containers or equipment.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

No exposure limits have been set for this material or any of it's components by OSHA 29CFR1910.1200 or ACGIH.

RESPIRATORY PROTECTION: Under anticipated operating conditions no respiratory protection should be required. If the TLV is exceeded a NIOSH/MSHA approved respirator for amines and organic vapors should be worn.

PROTECTIVE CLOTHING: Waterproof gloves made of neoprene, vinyl, rubber, polyethylene or PVC should be worn if exposure is expected to be prolonged. Safety glasses with side shields or chemical splash goggles should be worn.

ENGINEERING CONTROLS: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White Opaque liquid		
ODOR	Mild odor	VAPOUR PRESSURE	No Data
pH	~4.0	VAPOUR DENSITY	No Data
FREEZING POINT	No Data	SPECIFIC GRAVITY	1.015
BOILING POINT	212˚F	SOLUBILITY IN WATER	Dispersable
FLASH POINT	No Data	AUTO-IGNITION TEMP	No Data
EVAPORATION RATE	No Data	VOLATILE ORGANIC COMPOUND (VOC)	0 Lbs/Gallon
UPPER/LOWER EXPLOSION LIMITS	No Data	PARTITION COEFFICIENT (n-Octanol/water)	No Data

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SECTION 10 - STABILITY AND REACTIVITY

GENERAL: This product is stable and hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS TO AVOID: Strong oxidizing agents..

CONDITIONS TO AVOID: Avoid incompatible materials.

HAZARDOUS DECOMPOSITION PRODUCTS: No information available.

SECTION 11 - TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: No specific toxicological information is available for this product.

ROUTES OF EXPOSURE: Eyes, Skin.

POTENTIAL HEALTH EFFECTS

EYES

Acute (Immediate): Causes eye irritation.
Chronic (Delayed): Could cause burns.

SKIN

Acute (Immediate): No irritation should occur.
Chronic (Delayed): Prolonged contact may cause dryness or irritation.

SECTION 12 - ECOLOGICAL INFORMATION

No specific ecological data is known or reported for this product or its components.

SECTION 13 - DISPOSAL CONSIDERATIONS

If this product becomes a waste it is the user's responsibility to dispose of the material in accordance with local, state and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

DOT (Department of Transportation): This product is not regulated as a DOT hazardous material.

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SECTION 15 - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act): Components used in this product are listed on the TSCA Inventory.

SARA TITLE III (Superfund Amendments and Reauthorization Act):

Section 311/312 Hazard Categories (Acute health, Chronic health, Fire, Reactive or Sudden Release of Pressure: NONE.

Section 313: The following toxic chemical(s) is (are) subject to the reporting requirements of the Emergency Planning and Community Right-to-Know Act of 1986 and 40CFR372.

CHEMICAL NAME	CAS#	WT.%
NONE		

SECTION 16 - OTHER INFORMATION

Calvary Industries urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the date shown. However, no warranty, expressed or implied, is given as to the results of the use of this information or the product to which it relates. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's /user's responsibility to ensure that his activities comply with all federal, state, or local laws. Since conditions for use of this product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Recipient assumes all responsibility for the use (alone or in combination with any other product), storage, or disposal of the product, including any resultant personal injury or property damage.

REVISED DATE: 12/12/19
PREPARER: C. Berger