OCF Oil Contamination Flush

Ready-to-use cooling-system flush for oil contamination

Controlled safety source: SDS_OCF.pdf, SDS UC-011, revision January 20, 2026. This TDS does not replace the current Safety Data Sheet.

PRODUCT OVERVIEW

OCF Oil Contamination Flush is a cooling-system flush used for oil contamination and oil-coolant emulsions when selected by an approved diagnostic recommendation.

Recommended use	Dissolves buildup in cooling systems	**Physical state**	Liquid
Appearance / odor	Clear liquid / pleasant	**pH**	8.5-9.5
Water behavior	Emulsifies	**Boiling point**	100 C / 214 F
Flash point	Non-flammable	**Transport**	Not regulated
Hazard classification	Not classified as a hazardous substance or mixture	**NFPA**	1-0-0

CRITICAL PRODUCT CONDITION

NO DILUTION - OCF IS READY TO USE.

- Use OCF exactly as supplied from the original labeled container.
- Do not dilute OCF with water.
- OCF may be used alone or in an approved combination procedure depending on the diagnosed cooling-system condition.
- Do not infer a standalone or combination procedure from this TDS.

SHIPPING, PACKAGE AND LOGISTICS

Variant	Physical Package	SKU	Gross Weight	Dimensions	NMFC	Class
Standard	5 Gallon Bucket	OCF005	46.5 lb	10.25 x 10.25 x 14.75 in	48580	70
Standard	55 Gallon Drum	OCF055	504 lb	23.5 x 23.5 x 35 in	48580	70
Standard	250 Gallon Tote	OCF250	2,350 lb	40 x 47 x 46 in	48580	70

DOT, IATA and IMDG: not regulated as dangerous goods or hazardous materials. NMFC 48580 / Class 70 is the controlled 2026 TDS build-matrix value and remains subject to ClassIT+ confirmation.

NFPA 704

Health	1	Slight health hazard
Flammability	0	Non-flammable
Instability	0	Stable under normal conditions
Special	-	Not determined

GHS HAZARD COMMUNICATION

No GHS pictogram required
Current SDS: not classified as a hazardous substance or mixture.
Signal word: none.
Hazard statements: none.

SAFE HANDLING AND PPE

- Wear safety glasses; use goggles where splashing may occur.
- Use impervious clothing and suitable gloves based on the amount handled and splash potential.
- Avoid contact with skin, eyes and clothing.
- Do not breathe vapor or spray mist; ensure adequate ventilation, especially in confined areas.
- Keep eyewash stations and emergency showers close to the work area.
- High concentrations on floors may be slippery. Contain and clean spills promptly.
- Protect OCF from freezing; thaw completely before use if frozen.

STORAGE AND INCOMPATIBILITIES

- Keep container tightly closed in a cool, dry and well-ventilated location.
- Store locked up and out of reach of children.
- Protect from freezing.
- Store away from acids, bleach and ammonia.
- Section 10 lists oxidizing agents as incompatible.
- Do not mix with unknown chemicals.

FIRST AID FROM CURRENT SDS

Exposure	Current SDS direction
Eyes	Immediately flush with plenty of water. After initial flushing, remove contact lenses and continue flushing for at least 15 minutes. Immediately call a poison center or doctor/physician.
Skin	Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Immediately call a poison center or doctor/physician.
Inhalation	Remove to fresh air.
Ingestion	Induce vomiting. Drink a large quantity of milk. Immediately call a poison center or doctor/physician.

Emergency contact: INFOTRAC 1-800-535-5053 North America; 1-352-323-3500 International.

SPILL, FIRE AND ENVIRONMENTAL HANDLING

- Stop the release if safe and protect drains.
- Contain the liquid, absorb with inert material and transfer recovered material to properly labeled containers.
- The SDS permits neutralizing residue with citric acid or another neutralizing agent for basic materials; use only a site-approved neutralization procedure.
- Use extinguishing measures appropriate to surrounding conditions; water may cool exposed containers.
- Overheated drums may rupture because of steam.
- OCF is readily biodegradable and not classified as environmentally hazardous, but large or frequent spills may still cause harm.
- Treat spent OCF and rinsate as contaminated cooling-system waste because they may contain oil, degraded coolant, metals, scale and other residues.

OPERATING CONTROL

OCF is intended for confirmed oil contamination and oil-coolant emulsions when selected by an approved diagnostic recommendation.

The complete operating procedure is controlled separately and must be obtained from the permanent Procedures page.

- Do not infer a standalone or combination procedure from this TDS.
- Use only the procedure selected for the diagnosed cooling-system condition.
- Do not mix OCF with another product unless the selected published procedure specifically requires the combination.
- Approved OCF combinations are OCF + RRF and OCF + PO4FIX.
- OCF is not combined with PMF.

TRANSPORTATION AND REGULATORY PROFILE

Mode / Field	Controlled value
DOT	NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIALS
IATA	NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIALS
IMDG	NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIALS
CERCLA RQ	No reportable quantity identified in the current SDS
California Proposition 65	Current SDS states this product does not contain Proposition 65 chemicals.

DOCUMENT CONTROL

Product	OCF Oil Contamination Flush
Product code	OCF
Safety source	SDS_OCF.pdf | SDS UC-011 | revision January 20, 2026 | Version 1
Operational source	OCF_TDS.PDF | Revision 1, August 4, 2026
Shipping source	TDS Build Spreadsheet.xlsx / 2026 shipping master
NFPA asset	NFPA_1-0-0.svg
GHS	Text-only hazard communication; no pictogram required
Header artwork	Approved Ultimate Chemicals logo upper left; MASTER_PRODUCT_LOGO_OCF_TRANSPARENT.png upper right
Program/footer artwork	Approved Zero Hour Certified Cooling System badge
Procedures URL	https://ultimatechemicals.com/pages/steps

QUICK ACCESS

Scan the QR code or select the printed URL. Each printed URL is embedded as a clickable PDF hyperlink.

PRODUCT PAGE	SDS	TDS	PROCEDURES
https://ultimatechemicals.com/products/ocf	https://ultimatechemicals.com/sds/ocf	https://ultimatechemicals.com/tds/ocf_tds.pdf	https://ultimatechemicals.com/pages/steps