

SECTION 1 – IDENTIFICATION

GHS Product Identifier | Trade Name: Cola®Fax 3384
CAS Number: proprietary
Uses of the Substance / Mixture: Surfactant for various applications
Formula: N/A
Synonym: Phosphate Ester
Company Name: Colonial Chemical, Inc.
Company Address: 225 Colonial Drive, South Pittsburg, TN 37380 USA
Phone Number: (P) 423.837.8800 (F) 423.837.3888
Emergency Phone Number: Colonial Chemical: 423.837.8800 Chemtrec: 800.424.9300

SECTION 2 – HAZARDOUS IDENTIFICATION

Classification:
 Skin Corrosion, Category 1
 Serious Eye Damage, Category 1

Label Elements:
Hazardous products which must be listed on the label:
 Phosphoric acid CAS # 7664-38-2

Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Pictogram:



Signal word: Danger

Hazard statements: H314 Causes severe skin burns and eye damage
 H318 Causes serious eye damage

Precautionary statements: **General**
 None

Prevention
 P260 Do not breathe dust/fume/gas/mist/vapours/spray
 P264 Wash skin thoroughly after handling
 P280 Wear protective gloves/protective clothing/eye protection/face protection

Response
 P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
 P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
 P310 Immediately call a POISON CENTER or doctor/physician
 P363 Wash contaminated clothing before reuse.

Storage
 P404 Store in a closed container
 P405 Store locked up

Disposal

P501

Dispose of contents and/or container in accordance with local, regional, national, and/or international regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Substance

Chemical nature: Surfactant

Information on Components and Impurities

Chemical Name	CAS No.	GHS Classification
ColaFax 3384	Proprietary	Skin Corr. Category 1B H314: Causes severe skin burns Eye damage Category 1 H318: Causes serious eye damage
Phosphoric Acid	7664-38-2	Skin Corr. Category 1B H314: Causes severe skin burns and eye damage

SECTION 4 – FIRST AID MEASURES

Description of necessary first-aid measures

General advice: Show this safety data sheet to the doctor in attendance. First aider needs to protect himself/herself. Place affected clothing in a sealed bag for subsequent decontamination.

Inhalation: Remove victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

Skin contact: In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Remove and isolate contaminated clothing and shoes. If skin irritation continues: Get medical attention.

Eye contact: In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If present and easy to do, remove contacts. If eye irritation persists, consult a physician.

Ingestion: Do NOT induce vomiting without medical advice. Drink water as a precaution. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: CO₂, dry chemical, BC/ABC extinguishers, foam

Special hazards arising from the substance or mixture

Specific hazards during firefighting: Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and vapor.

Advice for firefighters

Special protective equipment: Self-contained breathing apparatus (EN 133)
Full protective suit

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment. Do not touch damaged containers or spilled material unless wearing suitable protective clothing.

Methods for Cleaning or Taking Up

Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, and then shoveled to recovery drums.

Additional advice

Prevent entry into waterways, sewers, basements or confined areas.

SECTION 7 – HANDLING AND STORAGE

Handling

Advice on safe handling and usage: Avoid contact with skin and eyes. Spilled material is quite slippery on all surfaces.

Storage

Recommended: Keep container closed when not in use.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters

Components	Value Type	Value	Basis
Phosphoric acid	TWA	1 mg/m3	ACGIH

Control Measures

Engineering measures: Avoid splashes. Apply technical measures to comply with any occupational exposure limits when applicable.

Personal protective equipment

Respiratory protection: In the case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection: Wear appropriate gloves. In EU member states, gloves should satisfy the specification of EU Directive 89/686/EEC and the standard EN 374 derived from it. Please observe instructions provided by the glove supplier regarding permeability and breakthrough time. Also, take into consideration the specific local conditions under which the product is used, such as danger of cuts, abrasion and the contact time. Gloves must be inspected prior to use. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Eye protection: Wear safety goggles. In case of contact through splashing: Wear face-shield and protective suit.

Skin and body protection: Wear appropriate clothing to avoid direct skin contact. Remove and wash contaminated clothing before wearing again.

Hygiene measures: Emergency equipment nearby and immediately accessible, with instructions for use. Ensure that eyewash stations and safety showers are close to the workstation location. Use clean, well-maintained personal protection equipment. Store the personal protection equipment in a clean location away from the work area. Contaminated work clothing should not be allowed out of the workplace. Before re-use, thoroughly clean personal protection equipment. Wash hands before breaks and immediately after handling the product. Shower or bathe at the end of working. When using the product do not eat, drink or smoke.

Protective measures: The protective equipment must be selected in accordance with current CEN standards and in cooperation with the supplier of the protective equipment. Selection of appropriate personal protective equipment should take into account the performance of the protective equipment relative the task(s) to be performed, conditions present, duration of use, and the potential hazards and/or risks that may occur during use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state: Liquid
Color: Clear, straw-colored
Odor: Characteristic
Odor Threshold: no data available

Safety data

pH (10% solution IPA/H₂O): 2.0
Melting point/range: no data available
Boiling point/boiling range: no data available
Flash point: 182 °C
Flammability (solid, gas): no data available
Auto-ignition temperature: no data available
Water solubility: insoluble
Solubility in other solvents: Soluble at 1.0% and 10.0% in Ethanol, Chlorinated Hydrocarbons, Aromatic Hydrocarbons, Mineral Spirits, Kerosene and Mineral Oil
Partition coefficient: n-octanol/water: no data available
Vapor pressure: no data available

Evaporation rate:	no data available
Relative vapor density:	no data available
Specific Gravity @ 25°C	1.02
Oxidation/Reduction Potential:	no data available
Viscosity, dynamic:	no data available
Viscosity, kinematic:	no data available
Explosive properties:	no data available
Thermal decomposition:	no data available
Lower explosion limit:	no data available
Upper explosion limit:	no data available

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability

Stable

Hazardous reactions

Conditions to avoid	None
Materials to avoid	Avoid strong oxidizing agents

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity

Acute oral toxicity:	no data available
Acute inhalation toxicity:	no data available
Acute dermal toxicity:	no data available
Other routes of administration:	no data available
Aspiration toxicity:	no data available

Skin corrosion/irritation

Skin irritation: irritant

Serious eye damage/eye irritation

Eye irritation: risk of serious damage to eyes

Respiratory or skin sensitization

Sensitization: no data available

Repeated dose toxicity

Repeated dose toxicity: no data available

STOT

STOT - single exposure:	no data available
STOT - repeated exposure:	no data available

Carcinogenicity

Carcinogenicity: no data available

Mutagenicity

Genotoxicity in vitro:	no data available
Genotoxicity in vivo:	no data available

Reproductive toxicity

Reproductive toxicity: no data available

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity assessment

Ecotoxicity assessment: no data available

Persistence and degradability

Biodegradability: no data available

Bioaccumulation

Bioconcentration factor (BCF): no data available

Other adverse effects

Environment assessment: no data available

SECTION 13 – DISPOSAL CONSIDERATIONS**Product Disposal**

Advice on Disposal: Dispose of in accordance with local regulations.

SECTION 14 – TRANSPORTATION INFORMATION**USDOT**Proper shipping name: CORROSIVE LIQUID, N.O.S.
Hazard class: 8
ID number: UN 1760
Packing group: III**IMDG**Proper shipping name: CORROSIVE LIQUID, N.O.S.
Hazard class: 8
ID number: UN 1760
Packing group: III
Marine pollutant: NO**IATA/ICAO**Proper shipping name: CORROSIVE LIQUID, N.O.S.
Hazard class: 8
ID number: UN 1760
Packing group:
II

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

SECTION 15 – REGULATORY INFORMATION

TSCA:	Listed
EU (REACH):	Pre-registered
Canada (DSL):	Listed
Australia (AICS):	Listed
Philippines (PICCS):	Listed
Korea (ECL):	Listed
New Zealand (NZIoC):	Listed
China (IECSC):	Not Listed

Follow all regulations in your country or region. Colonial Chemical, Inc is unable to confirm all regulatory information in regard to the substances in your country or region, and this information is subject to change without notice.

SECTION 16 – OTHER INFORMATION**Full text of H-Statements referred to under sections 2 and 3.**

H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage

Full text of P-Statements referred to under sections 2 and 3.

P260	Do not breathe dust/fume/gas/mist/vapours/spray
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Safety Data Sheet

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P305+351+338

P310
P363
P404
P405

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
Immediately call a POISON CENTER or doctor/physician
Wash contaminated clothing before reuse.
Store in a closed container
Store locked up

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

The information provided in this Safety Data Sheet is accurate to the best of Colonial Chemical, Inc.'s knowledge. No guarantees or liabilities are expressed or implied. Because users are most aware of the application of the product, they must ensure that proper personal protective equipment (PPE) is provided consistent with the information contained in the product SDS. This information is intended solely for the use of individuals trained in the particular hazard rating system. It does not release users from ensuring they are in conformity with all regulations linked to its activity.

REVISED BY J.PALMER 03/24/2015