

SAFETY DATA SHEET

SECTION I IDENTIFICATION

PRODUCT NAME:	SERVICE PRO PHOTO FINISH FRUIT SLICES	Pg. 1/4
PRODUCT CODE:	Fluid 2-4408	Version 4
CHEMICAL FAMILY:	CATIONIC EMULSION	4/20/2015
		Meets GHS requirements

SUPPLIER:	CUL-MAC INDUSTRIES, INC.	MANUFACTURED FOR:	AIOD
ADDRESS:	3720 S. VENOY WAYNE, MI 48184	ADDRESS:	PO BOX 1861 MONTROSE, CO 81402
PHONE:	(734) 728-9700	PHONE:	(800) 313-2463
		EMERGENCY PHONE:	(866) 214-4235 (3E COMPANY)

SECTION II HAZARD IDENTIFICATION

ROUTES OF ENTRY:



Skin, Eyes, Ingestion, Inhalation

WARNING:

HEALTH HAZARD STATEMENTS:

H302:
H313:
H319:
H333:
H402:

Harmful if Swallowed
May be Harmful in Contact with Skin
Causes Serious Eye Irritation
May be Harmful if Inhaled
Harmful to Aquatic Life

PREVENTION PRECAUTIONARY STATEMENTS:

P264:
P270:
P280:
P273:

Wash Hands Thoroughly After Handling
Do Not Eat, Drink or Smoke When Using This Product
Wear Protective Gloves/Eye Protection/Face Protection
Avoid Release to the Environment

RESPONSE PRECAUTIONARY STATEMENTS:

P301+P312:
P330:
P305+P351+P338:
P337+P313:
P304+P312:

IF SWALLOWED: Call a POISON CENTER or Doctor if you Feel Unwell
Rinse Mouth
IF IN EYES: Rinse Cautiously with Water for Several Minutes. Remove Contact Lenses, if Present and Easy to do so. Continue Rinsing.
If Eye Irritation Persists: Get Medical Advice
IF INHALED: Call a POISON CENTER or Doctor if you Feel Unwell

DISPOSAL PRECAUTIONARY STATEMENTS:

P501:

Dispose of Contents/Container in Accordance with Local/State/Federal/International Regulations

CARCINOGENICITY:

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA, or ACGIH.

SECTION III COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL:	% by wt.	CAS #	OSHA PEL	ACGIH TLV
2-butoxy ethanol	4 - 9	111-76-2	25 ppm TWA	20 ppm TWA
Quaternary Ammonium Salts	5 - 10	61789-77-3	not established	not established

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SECTION IV FIRST AID MEASURES

SKIN CONTACT: Remove contaminated clothing; wash under shower with soap and water for 15 minutes. Seek medical attention if irritation occurs.

EYE CONTACT: Flush immediately with gently running water for a minimum of 15 minutes. Seek medical attention.

INGESTION: **DO NOT** induce vomiting, feed egg whites or milk or drink large quantities of water. Call physician.

INHALATION: Move to fresh air.

SECTION V FIRE FIGHTING MEASURES

FLASH POINT: N/A

EXTINGUISHING MEDIA: (Small Fires) - Carbon Dioxide, Dry Chemical.
(Large Fires) - Alcohol Foam, Universal Foam, Water Spray

SPECIAL PROCEDURES: Firefighters should wear full protective clothing.

UNUSUAL HAZARDS: N/A

SECTION VI ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Dike area and place absorbed material in proper containers for disposal. Prevent spills from entering storm sewers or drains.

SECTION VII HANDLING & STORAGE

WASTE DISPOSAL METHOD: Reuse or reprocess if possible. Dispose in accordance with all applicable regulations

SPECIAL PRECAUTIONS: Handle in accordance with good industrial hygiene and safety precautions.

STORAGE: Store in a cool well ventilated area. Seal container after use.

SECTION VIII EXPOSURE CONTROLS - PERSONAL PROTECTION



VENTILATION: Use good general ventilation.

RESPIRATORY PROTECTION: Not generally needed.

GLOVES: Butyl and nitrile rubber gloves are recommended.

EYE PROTECTION: Chemical splash goggles when transferring is taking place.

CLOTHING AND FOOTWEAR: Not Generally Needed

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SECTION IX PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	190° F	pH:	5.5 - 6.0
FREEZING POINT:	< 32° F	SPECIFIC GRAVITY:	0.96
VAPOR PRESSURE:	N/A	PERCENT VOLATILE:	85
VAPOR DENSITY (AIR = 1):	N/A	APPEARANCE:	clear
SOLUBILITY IN WATER:	Complete	ODOR:	Fruit Scent
EVAPORATION RATE:	As water		
(BUTYL ACETATE = 1)			

SECTION X STABILITY AND REACTIVITY DATA

STABILITY: Product is stable under normal handling conditions.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: N/A
(CONDITIONS TO AVOID)

HAZARDOUS DECOMPOSITION: N/A

SECTION XI TOXICOLOGICAL INFORMATION

This Product Has Not Been Tested As A Whole

2-Butoxyethanol: Acute oral toxicity (LD50): 470 mg/kg, 4 hours [Rat].
Acute dermal toxicity (LD50): 220 mg/kg, 4 hours [Rabbit].
Acute toxicity of the vapor (LC50): 450, 8 hours [Rat].

SECTION XII ECOLOGICAL INFORMATION

This Product Has Not Been Tested As A Whole

2-Butoxyethanol: Ecotoxicity in water (LC50): >100 mg/L, 96 hours [Fish]

SECTION XIII DISPOSAL CONSIDERATIONS

WASTE DESCRIPTION: Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

GENERAL DISPOSAL CONSIDERATIONS: Clean up and dispose of waste in accordance with all federal, state, and local environmental regulations.

SECTION XIV TRANSPORT INFORMATION

PROPER SHIPPING NAME: COMPOUNDS, CLEANING LIQUIDS

UN/NA NUMBER:

HAZARD CLASS:

PACKING GROUP:

EMERGENCY RESPONSE GUIDEBOOK:

PLACARD/LABELS REQUIRED:

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SECTION XV REGULATORY INFORMATION

OSHA HAZARDOUS CHEMICAL: NO
SARA 302 COMPONENTS: none
SARA 311/312: Immediate (X) Delayed () Fire () Reactive ()
Sudden release of Pressure ()
SARA 313 COMPONENTS: None

SECTION XVI OTHER INFORMATION

HMIS: Health = 1; Flammability = 0; Reactivity = 0; Personal Protection Equipment = B

DISCLAIMER

The information herein has been from sources believed to be accurate, reliable and up to date to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources and do not make any warranties nor assume any liability from its use or misuse.

End of SDS