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## 1. IDENTIFICATION

### PRODUCT IDENTIFIER

**PRODUCT NAME** POT & PAN EZ

### OTHER MEANS OF IDENTIFICATION

**SDS Number** E-012

**Recommended Uses** Pot and pan cleaner.

### SDS-SUPPLIER INFORMATION

**SUPPLIER ADDRESS** E-ZOIL Products, Inc.  
*DBA Emulso*  
2750 Kenmore Avenue  
Tonawanda, NY 14150

### EMERGENCY TELEPHONE NUMBER

**COMPANY PHONE NUMBER** (716) 854-2889  
**COMPANY FAX NUMBER** (716) 854-2809  
**24-HOUR EMERGENCY TELEPHONE (ACCOUNT #8686)**  
**NORTH AMERICA** 800-535-5053  
**INTERNATIONAL** 352-323-3500

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**SIGNAL WORD** Warning

### HAZARD STATEMENTS

N/A

**OTHER HAZARDS** Toxic to aquatic life with long lasting effects

**APPEARANCE** Pink Liquid      **PHYSICAL STATE** Liquid

### PRECAUTIONARY STATEMENTS

**PREVENTION** Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required  
Wash face, hands and any exposed skin thoroughly after handling

**RESPONSE** Immediately call poison center or doctor/ physician.

**IF SWALLOWED** Call POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth. Do NOT induce vomiting.



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<b>IF IN EYES</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing if eye irritation persists: Get medical advice/attention.
<b>IF ON SKIN/HAIR</b>	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
<b>IF INHALED</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
<b>IF EXPOSED/CONCERNED</b>	Get medical advice/ attention.
<b>STORAGE</b>	Store locked-up. Keep away from children.
<b>DISPOSAL</b>	Dispose of contents/container to an approved waste disposal plant.
<b>HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)</b>	N/A
<b>OTHER INFORMATION</b>	Toxic to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WEIGHT - %
Alkyl Benzene Sulfonic Acid	85536-14-7	5-10

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

#### DESCRIPTION OF FIRST AID MEASURES

<b>GENERAL ADVICE</b>	Provide this SDS to medical personnel for treatment.
<b>EYE CONTACT</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>SKIN CONTACT</b>	Wash off immediately with plenty of water for at least 15 minutes.
<b>INHALATION</b>	Remove to fresh air.
<b>INGESTION</b>	Clean mouth with water and drink afterwards plenty of water.

#### POTENTIAL ACUTE HEALTH EFFECTS

*Most important symptoms and effects, both acute and delayed*

<b>SYMPTOMS</b>	Not determined.
<b>NOTES TO PHYSICIAN</b>	Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**UNSUITABLE EXTINGUISHING MEDIA** None known.

**SPECIFIC HAZARDS ARISING FROM CHEMICAL** Not determined.

### PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/ NIOSH (approved and equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

**PERSONAL PRECAUTIONS** Use personal protective equipment as required.  
**ENVIRONMENTAL PRECAUTIONS** See Section 12 for additional Ecological Information.

### METHODS AND MATERIALS FOR CONTAMINATION AND CLEAN-UP

**CONTAMINATION** Prevent further leakage or spillage is safe to do so.  
**CLEAN-UP** Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

**PROTECTIVE MEASURES** Handle in accordance with good industrial hygiene and safety practice.

### CONDITIONS FOR SAFE STORAGE (INCLUDING ANY INCOMPATIBILITIES)

**STORAGE CONDITIONS** Keep containers tightly closed in a dry, cool and well-ventilated place.

**INCOMPATIBLE MATERIALS** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE GUIDELINES

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

**ENGINEERING CONTROLS** Ensure adequate ventilation, especially in confined areas.

### INDIVIDUAL PROTECTION MEASURES

**EYE/FACE PROTECTION** Refer to 29 CFR 1910.133 for eye and face protection regulations.  
**SKIN/BODY PROTECTION** Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**RESPIRATORY PROTECTION** Refer to 29 CFR 1910.134 for respiratory protection requirements.  
**GENERAL HYGIENE** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE</b>	Liquid
<b>APPERANCE</b>	Blue Liquid
<b>COLOR</b>	Blue
<b>ODOR</b>	Fresh
<b>ODOR THRESHOLD</b>	Not determined
<b>pH</b>	8.6
<b>MELTING POINT/FREEZING POINT</b>	Not determined
<b>BOILING POINT/BOILING RANGE</b>	Not determined
<b>FLASH POINT</b>	Not determined
<b>EVAPORATION RATE</b>	Not determined
<b>FLAMMABILITY (SOLID, GAS)</b>	Liquid- Not Applicable
<b>UPPER FLAMMABILITY LIMITS</b>	Not determined
<b>LOWER FLAMMABILITY LIMITS</b>	Not determined
<b>VAPOR PRESSURE</b>	Not determined
<b>SPECIFIC GRAVITY</b>	1.0259
<b>RELATIVE DENSITY</b>	Not determined
<b>WATER SOLUBILITY</b>	Not determined
<b>PARTITION COEFFICIENT</b>	Not determined
<b>N-OCTANOL/ WATER</b>	Not determined
<b>AUTO-IGNITION TEMPERATURE</b>	Not determined
<b>DECOMPOSITION TEMPERATURE</b>	Not determined
<b>VISCOSITY</b>	Not determined

## 10. STABILITY AND REACTIVITY

<b>REACTIVITY</b>	Not reactive under normal conditions.
<b>CHEMICAL STABILITY</b>	Stable under recommended storage conditions.
<b>POSSIBILITY OF HAZARDOUS REACTIONS</b>	None under normal processing.
<b>CONDITIONS TO AVOID</b>	Keep out of reach of children.
<b>INCOMPATIBLE MATERIALS</b>	None known based on information supplied.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

*Information on likely routes of exposure.*

<b>EYE CONTACT</b>	Avoid contact with eyes.
<b>SKIN CONTACT</b>	Avoid contact with skin.
<b>INHALATION</b>	Do not inhale.
<b>INGESTION</b>	Do not ingest.

## COMPONENT INFORMATION

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
Alkyl Benzene Sulfonic Acid <b>85536-14-7</b>	= 1219 mg/kg ( Rat )	-	-
Nonylphenol Ethoxylate <b>127087-87-0</b>	= 1310 mg/kg ( Rat )	-	-
Sodium Chloride <b>7647-14-5</b>	= 3 g/kg ( Rat )	> 10 g/kg ( Rabbit )	> 42 g/m3 ( Rat ) 1 h
Tetrasodium EDTA <b>64-02-8</b>	= 1658 mg/kg ( Rat ) = 10 g/kg ( Rat )	-	-

**SYMPTOMS** Please see section 4 of this SDS for symptoms.

**CARCINOGENICITY** Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**NUMERICAL MEASURES OF TOXICITY-PRODUCT** Not determined.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICITY** Toxic to aquatic life with long lasting effects.

CHEMICAL NAME	ALGAE/ AQUATIC PLANTS	FISH	TOXIC TO MICROORGANISMS	CRUSTACEA
Alkyl Benzene Sulfonic Acid <b>85536-14-7</b>	36: 72 h Desmodesmus subspicatus mg/L EC50	5.6: 96 h Cyprinus carpio mg/L LC50 flow-through		5.2: 48 h Daphnia magna mg/L EC50
Sodium Chloride <b>7647-14-5</b>		5560 - 6080: 96 h Lepomis macrochirus mg/L LC50 flow-through 12946: 96 h Lepomis macrochirus mg/L LC50 static 6020 - 7070: 96 h Pimephales promelas mg/L LC50 static 7050: 96 h Pimephales promelas mg/L LC50 semi-static 6420 - 6700: 96 h Pimephales promelas mg/L LC50 static 4747 - 7824: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 41: 96 h Lepomis macrochirus mg/L LC50		1000: 48 h Daphnia magna mg/L EC50 340.7 - 469.2: 48 h Daphnia magna mg/L EC50 Static
Tetrasodium EDTA <b>64-02-8</b>	1.01: 72 h Desmodesmus subspicatus mg/L EC50	static 59.8: 96 h Pimephales promelas mg/L LC50 static		610: 24 h Daphnia magna mg/L EC50

**PERSISTENCE AND DEGRADABILITY** Not determined  
**BIOACCUMULATION** Not determined

**MOBILITY**

<b>Chemical Name</b>	<b>Partition Coefficient</b>
Alkyl Benzene Sulfonic Acid <b>85536-14-7</b>	2
<b>OTHER ADVERSE EFFECTS</b>	Not determined

## 13. DISPOSAL CONSIDERATIONS

### WASTE TREATMENT METHODS

**WASTE DISPOSAL** Disposal should be in accordance with applicable regional, national and local laws and regulations.  
**CONTAMINATED PACKAGING** Disposal should be in accordance with applicable regional, national and local laws and regulations.

### CHEMICAL NAME CALIFORNIA HAZARDOUS WASTE STATUS

Sodium carbonate	Toxic
<b>497-19-8</b>	Corrosive
Isopropanol	Toxic
<b>67-63-0</b>	Ignitable

## 14. TRANSPORT INFORMATION

### DOT

Not regulated

### IATA

Not regulated

### IMDG

**Marine Pollutant** This material may meet the definition of a marine pollutant.

## 15. REGULATORY INFORMATION

### INTERNATIONAL INVENTORIES

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Alkyl Benzene Sulfonic Acid	Present	X		Present			X	Present	X	X

### LEGEND

<b>TSCA</b>	United States Toxic Substances Control Act Section 8(B) Inventory.
<b>DSL/NDSL</b>	Canadian Domestic Substances List/Non-Domestic Substances List.
<b>EINECS/ELINCS</b>	European Inventory of Existing/Notified Chemical Substances.
<b>ENCS</b>	Japan Existing and New Chemical Substances.
<b>IECSC</b>	China Inventory of Existing Chemical Substances.
<b>KECL</b>	Korean Existing and Evaluated Chemical Substances.
<b>PICCS</b>	Philippines Inventory of Chemicals and Chemical Substances.

## U.S. FEDERAL REGULATIONS

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

### SARA 313/312 HAZARD CATEGORIES

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

### CLEAN WATER ACT (CWA)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

## U.S. STATE REGULATIONS

### CALIFORNIA PROPOSITION 65

This product does not contain any Proposition 65 chemicals.

### U.S. STATE RIGHT-TO-KNOW REGULATIONS

This product does not contain any substances regulated under applicable state right-to-know regulations.

## 16. OTHER INFORMATION

NFPA	HEALTH HAZARDS	FLAMMABILITY	INSTABILITY	SPECIAL HAZARDS
	Not determined	Not determined	Not determined	Not determined



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<b>HMIS</b>	<b>HEALTH HAZARDS</b>	<b>FLAMMABILITY</b>	<b>PHYSICAL HAZARDS</b>	<b>PERSONAL PROTECTION</b>
	Not determined	Not determined	Not determined	Not determined

## DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

**END OF SAFETY DATA SHEET**