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VERSION: 1

## 1. IDENTIFICATION

### PRODUCT IDENTIFIER

**PRODUCT NAME** POT & PAN PLUS

### OTHER MEANS OF IDENTIFICATION

**SDS Number** E-147

**Product Code** D1

**Recommended Uses** Heavy Duty Pot & Pan Detergent

### 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

**OSHA Regulatory Status** This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**SIGNAL WORD** Warning

### HAZARD STATEMENTS

**HAZARD STATEMENTS**

1. If medical advice is needed, have product container or label at hand
2. Keep out of reach of children
3. Read label before use

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**APPEARANCE** Transparent

**PHYSICAL STATE** Liquid

### PRECAUTIONARY STATEMENTS

**PREVENTION** Do not handle until all safety precautions have been read and understood

**RESPONSE** If exposed or concerned: Get medical advice/attention



## Safety Data Sheet

<b>IF SWALLOWED</b>	Call a POISON CENTER or doctor/physician if you feel unwell.
<b>IF IN EYES</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
<b>IF ON SKIN/HAIR</b>	Wash with plenty of soap and water
<b>IF INHALED</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
<b>IF EXPOSED/CONCERNED</b>	Get medical advice/ attention.
<b>STORAGE</b>	Store locked-up. Keep away from children. Store in a well-ventilated place.
<b>DISPOSAL</b>	Dispose of contents/container to approved disposal facility
<b>HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)</b>	May be harmful if swallowed Causes mild skin irritation
<b>OTHER INFORMATION</b>	N/A
<b>UNKNOWN ACUTE TOXICITY</b>	4.856% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

\*The exact percentage (concentration) 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>	Immediately rinse eyes with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Obtain medical attention if irritation persists.
<b>SKIN CONTACT</b>	Wash with water for 10-15 minutes. Remove contaminated clothing. Consult a physician.
<b>INHALATION</b>	Remove to fresh air.
<b>INGESTION</b>	Drink large amounts of water to dilute. Call a physician. Do not induce vomiting except on advice of a physician.

#### POTENTIAL ACUTE HEALTH EFFECTS

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

<b>SYMPTOMS</b>	The most important known symptoms and effects are described in the labelling in section 2 and/or in section 11.
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NOTES TO PHYSICIAN 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** Use of water spray when fighting fire may be inefficient.

**SPECIFIC HAZARDS ARISING FROM CHEMICAL** No information available.

**HAZARDOUS CUMBUSTION PRODUCTS** No information available.

### Explosion Data

**SENSITIVITY TO STATIC DISCHARGE** None

**SENSITIVITY TO MECHANICAL IMPACT** None

## 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** Ensure adequate ventilation. Avoid contact with the skin and the eyes. Use personal protective equipment.

**ENVIRONMENTAL PRECAUTIONS** No special environmental precautions required. 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** Mop up & flush to sanitary sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

**PROTECTIVE MEASURES** Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water. Do not eat, drink or smoke when using this product.

### 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**

Review Section 3 & 4 for Exposure Guidelines.

**ENGINEERING CONTROLS** None under normal use conditions.

**INDIVIDUAL PROTECTION MEASURES**

<b>EYE/FACE PROTECTION</b>	Wear approved safety goggles.
<b>SKIN/BODY PROTECTION</b>	Wear suitable gloves.
<b>RESPIRATORY PROTECTION</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
<b>GENERAL HYGIENE</b>	Wash hands before breaks and at the end of workday. Do not eat, drink or smoke when using this product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>PHYSICAL STATE</b>	Liquid
<b>APPEARANCE</b>	Transparent
<b>COLOR</b>	Blue
<b>ODOR</b>	Fresh
<b>ODOR THRESHOLD</b>	Not determined
<b>pH</b>	7-8
<b>MELTING POINT/FREEZING POINT</b>	Not determined
<b>BOILING POINT/BOILING RANGE</b>	Not determined
<b>FLASH POINT</b>	71 °C / 159.8 °F
<b>EVAPORATION RATE</b>	Not determined
<b>FLAMMABILITY (SOLID, GAS)</b>	n/a-liquid
<b>UPPER FLAMMABILITY LIMITS</b>	Not determined
<b>LOWER FLAMMABILITY LIMITS</b>	Not determined
<b>VAPOR PRESSURE</b>	Not determined
<b>SPECIFIC GRAVITY</b>	1.034 ± 0.005
<b>RELATIVE DENSITY</b>	Not determined
<b>WATER SOLUBILITY</b>	Insoluble in water
<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. Extremes of temperature and direct sunlight.
<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>	Moderately irritating to the eyes. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
<b>SKIN CONTACT</b>	May cause skin irritation.
<b>INHALATION</b>	Not an expected route of exposure.
<b>INGESTION</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**COMPONENT INFORMATION**

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

**CARCINOGENICITY** No information available

**ASPIRATION HAZARD** No information available  
**NUMERICAL MEASURES OF TOXICITY-PRODUCT** No information available

**UNKNOWN ACUTE TOXICITY** 4.856% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

**ATEmix (oral)** 22613 mg/kg  
**ATEmix (dermal)** 1000000 mg/kg

**12. ECOLOGICAL INFORMATION**

**ECOTOXICITY** 8.008% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

**PERSISTENCE AND DEGRADABILITY** Not determined  
**BIOACCUMULATION** Not determined  
**OTHER ADVERSE EFFECTS** Not determined

**13. DISPOSAL CONSIDERATIONS****WASTE TREATMENT METHODS**

<b>WASTE DISPOSAL</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>CONTAMINATED PACKAGING</b>	Do not reuse container

**14. TRANSPORT INFORMATION****DOT**

Not Regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION****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****SARA 313**

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.

**SARA 311/312 HAZARD CATEGORIES**

<b>Acute Health Hazard</b>	no
<b>Chronic Health Hazard</b>	no
<b>Fire Hazard</b>	no
<b>Sudden Release of Pressure Hazard</b>	no
<b>Reactive Hazard</b>	no

**CLEAN WATER ACT**

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).

**CERCLA**



## Safety Data Sheet

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

### 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 contains substances regulated by state right-to-know regulations.

#### U.S. EPA LABEL INFORMATION

EPA Pesticide Registration Number Not applicable

### 16. OTHER INFORMATION

NFPA	HEALTH HAZARDS	FLAMMABILITY	INSTABILITY	SPECIAL HAZARDS
	1	0	0	0
HMIS	HEALTH HAZARDS	FLAMMABILITY	PHYSICAL HAZARDS	PERSONAL PROTECTION
	1	0	0	X

### 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**