



ISSUE DATE: September 2013

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VERSION: 1

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 1-800-633-8253
INTERNATIONAL PERS 1-801-629-0667

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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IF IN EYES	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.
IF ON SKIN/HAIR	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash it before reuse.
IF INHALED	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.
IF EXPOSED/CONCERNED	Get medical advice/ attention.
STORAGE	Store locked-up. Keep away from children.
DISPOSAL	Dispose of contents/container to an approved waste disposal plant.
HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)	N/A
OTHER INFORMATION	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

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

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.

POTENTIAL ACUTE HEALTH EFFECTS

Most important symptoms and effects, both acute and delayed

SYMPTOMS	Not determined.
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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 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

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure.

EYE CONTACT Avoid contact with eyes.
SKIN CONTACT Avoid contact with skin
INHALATION Do not inhale.
INGESTION Do not ingest.

COMPONENT INFORMATION

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
Alkyl Benzene Sulfonic Acid 85536-14-7	= 1219 mg/kg (Rat)	-	-
Nonylphenol Ethoxylate 127087-87-0	= 1310 mg/kg (Rat)	-	-
Sodium Chloride 7647-14-5	= 3 g/kg (Rat)	> 10 g/kg (Rabbit)	> 42 g/m3 (Rat) 1 h
Tetrasodium EDTA 64-02-8	= 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 85536-14-7	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
		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		1000: 48 h Daphnia magna mg/L EC50 340.7 - 469.2: 48 h Daphnia magna mg/L EC50 Static
Sodium Chloride 7647-14-5				



Safety Data Sheet

Tetrasodium EDTA
64-02-8

1.01: 72 h
Desmodesmus
subspicatus mg/L
EC50

41: 96 h Lepomis
macrochirus mg/L LC50
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

Chemical Name	Partition Coefficient
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Alkyl Benzene Sulfonic Acid	2
85536-14-7	

OTHER ADVERSE EFFECTS 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
497-19-8	Corrosive
Isopropanol	Toxic
67-63-0	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

TSCA	United States Toxic Substances Control Act Section 8(B) Inventory
DSL/NDSL	Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS	European Inventory of Existing/Notified Chemical Substances
ENCS	Japan Existing and New Chemical Substances
IECSC	China Inventory of Existing Chemical Substances
KECL	Korean Existing and Evaluated Chemical Substances
PICCS	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
HMIS	HEALTH HAZARDS	FLAMMABILITY	PHYSICAL HAZARDS	PERSONAL PROTECTION
	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