



Safety Data Sheet

ISSUE DATE: August 2015

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VERSION: 1

1. IDENTIFICATION

PRODUCT IDENTIFIER

PRODUCT NAME Bar Pro

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

APPEARANCE YELLOW

PHYSICAL STATE LIQUID

ODOR FRESH

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.

OTHER HAZARDS

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.

POTENTIAL ACUTE HEALTH EFFECTS

Most important symptoms and effects, both acute and delayed

- SYMPTOMS** Not determined
Indication of any immediate medical attention and special treatment needed
- 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 determined
- 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

ADVICE ON SAFE HANDLING 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	Green Liquid
COLOR	Green
ODOR	Fresh
ODOR THRESHOLD	Not determined
pH	7.0
MELTING POINT/FREEZING POINT	Not determined
BOILING POINT/BOILING RANGE	Not determined
FLASH POINT	Non-flammable
EVAPORATION RATE	Not determined
FLAMMABILITY (SOLID, GAS)	N/A
UPPER FLAMMABILITY LIMITS	N/A
LOWER FLAMMABILITY LIMITS	N/A
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/m ³ (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 This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

NUMERICAL MEASURES OF TOXICITY Not determined.

12. ECOLOGICAL INFORMATION

CHEMICAL NAME	ALGAE/ AQUATIC PLANTS	FISH	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
Sodium Chloride 7647-14-5	--	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
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	Not determined		
CHEMICAL NAME	PARTITION COEFFICIENT		
Alkyl Benzene Sulfonic Acid 85536-14-7	2		
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.

14. TRANSPORT INFORMATION

See current shipping paper for current shipping information including exemptions and special circumstances

DOT Not regulated

IATA Not regulated

IMDG

MARINE POLLUTANT This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION

INTERNATIONAL INVENTORIES

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

CHEMICAL NAME: ALKYL BENZENE SULFONIC ACID

TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Present	X		Present			X	Present	X	X

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 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