

ISSUE DATE: September 2013

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VERSION: 1

1. IDENTIFICATION

PRODUCT IDENTIFIER PRODUCT NAME PINK BRITE

OTHER MEANS OF IDENTIFICATION SDS Number E-012

Recommended Uses Pot & 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

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



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	Harmful to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME

Alkyl Benzene Sulfonic Acid

CAS NUMBER 85536-14-7 WEIGHT - % 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 cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
 - **SKIN CONTACT** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
 - **INHALATION** Remove person to fresh air and keep at rest in a position comfortable for breathing. Immediately call poison center or doctor/ physician.
 - **INGESTION** Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink 1-2 glasses of water. Immediate medical attention is required.

POTENTIAL ACUTE HEALTH EFFECTS

Most important symptoms and effects, both acute and delayed



SYMPTOMS Not determined.

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 **ENVIRONMENTAL PRECAUTIONS** See Section 12 for add

Use personal protective equipment as 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** 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. Wash thoroughly after handling. Do not breathe dust/fume/gas/mist/vapor/ spray. Do not eat, drink, or smoke when using this product. Use personal protection recommended in Section 8.

CONDITIONS FOR SAFE STORAGE (INCLUDING ANY INCOMPATIBILITIES)

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

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 SKIN/BODY PROTECTION RESPIRATORY PROTECTION

Refer to 29 CFR 1910.133 for eye and face protection regulations. Refer to 29 CFR 1910.138 for appropriate skin and body 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 APPERANCE COLOR ODOR ODOR THRESHOLD pH	Liquid Pink liquid Pink Fresh Not determined 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 CONTACTCauses severe eye damage.SKIN CONTACTAvoid contact with skin.INHALATIONAvoid breathing vapors or mists.INGESTIONMay be harmful if swallowed.

COMPONENT INFORMATION

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50		
Alkyl Benzene Sulfonic	= 1219 mg/kg(Rat)	-	-		
Acid 85536-14-7					
Nonylphenol Ethoxylate	= 1310 mg/kg (Rat)	-	_		
127087-87-0	1010 mg/ng (11at)				
Sodium Chloride	= 3 g/kg(Rat)	> 10 g/kg(Rabbit)	> 42 g/m3(Rat)1 h		
7647-14-5					
Tetrasodium EDTA	= 1658 mg/kg(Rat)	-	-		
64-02-8	= 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.



Safety Data Sheet

12. ECOLOGICAL INFORMATION

ECOTOXICITY Toxic to aquatic life with long lasting effects.

	ALGAE/						
CHEMICAL	AQUATIC		ΤΟΧΙΟ ΤΟ				
NAME	PLANTS	FISH	MICROORGANISMS	CRUSTACEA			
Allad Deprese	36: 72 h			5.2: 48 h			
Alkyl Benzene	Desmodesmus	5.6: 96 h Cyprinus carpio mg/	Ľ	Daphnia			
Sulfonic Acid	subspicatus	LC50 flow-through	-	magna mg/L			
85536-14-7	mg/L EC50	-		EC50			
	-	5560 - 6080: 96 h Lepomis					
		macrochirus mg/L LC50 flow	-				
		through 12946: 96 h Lepomis	6				
		macrochirus mg/L LC50 stati	С				
		6020 - 7070: 96 h Pimephale	S				
Sodium		promelas mg/L LC50 static					
Chloride	-	7050: 96 h Pimephales	-	-			
7647-14-5		promelas mg/L LC50 semi-					
		static 6420 - 6700: 96 h					
		Pimephales promelas mg/L					
		LC50 static 4747 - 7824: 96	า				
		Oncorhynchus mykiss mg/L					
		LC50 flow-through					
Tetrasodium	1.01: 72 h	41: 96 h Lepomis macrochiru	S	610: 24 h			
EDTA	Desmodesmus	mg/L LC50 static 59.8: 96 h		Daphnia			
64-02-8	subspicatus	Pimephales promelas mg/L	-	magna mg/L			
04-02-0	mg/L EC50	LC50 static		EC50			
PERSISTENCE AND DEGRADABILITY Not determined							
			termined				
MOBILITY							

MOBILITY **Chemical Name Partition Coefficient**

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. Disposal should be in accordance with applicable regional,

CONTAMINATED PACKAGING

national and local laws and regulations.

TRANSPORT INFORMATION 14

DOT

Not regulated

ΙΑΤΑ



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	Х		Present			Х	Present	Х	Х
LEGEND										
TSCA United States Toxic Substances Control Act Section 8(B) Inventory.										
	DSL/NDSL Canadian Domestic Substances List/Non-Domestic Substances List.					ces				
	Ell	NECS/E			Inventory c sting and N	•			Substance	s.

IECSC China Inventory of Existing Chemical Substances.

KECL Korean Existing and Evaluated Chemical Substances.

PICCS Philippines Inventory of Chemicals and Chemical Substances.

AICS Australian Inventory of 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

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

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 Not determined	FLAMMABILITY Not determined	INSTABILITY Not determined	SPECIAL HAZARDS 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