



ISSUE DATE: September 2013

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VERSION: 1

1. IDENTIFICATION

PRODUCT IDENTIFIER

PRODUCT NAME SLIP N' SLIDE

OTHER MEANS OF IDENTIFICATION

SDS Number E-017

Recommended Uses Cleaning agent.

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

APPEARANCE: According to product specification **PHYSICAL STATE:** Liquid

PRECAUTIONARY STATEMENTS

PREVENTION Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace

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.

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 or rash occurs: Get medical advice/attention Take off contaminated clothing and wash it before reuse
IF INHALED	Remove victim to fresh air.
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)	Harmful to aquatic life with long lasting effects
OTHER INFORMATION	N/A
UNKNOWN ACUTE TOXICITY	N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WEIGHT - %
Sodium dodecyl benzene sulphonate	25155-30-0	1-5
Ethyl Alcohol	64-17-5	<1

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.

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 None known based on information supplied.

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. Store locked up.

INCOMPATIBLE MATERIALS None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl Alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m3 (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m3	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m3

ENGINEERING CONTROLS: Apply technical measures to comply with the occupational exposure limits.

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	According to product specification
COLOR	Not determined
ODOR	Not determined
ODOR THRESHOLD	Not determined
pH	Not determined
MELTING POINT/FREEZING POINT	Not determined
BOILING POINT/BOILING RANGE	Not determined
FLASH POINT	Not determined
EVAPORATION RATE	Not determined
FLAMMABILITY (SOLID, GAS)	Not determined
UPPER FLAMMABILITY LIMITS	Not determined
LOWER FLAMMABILITY LIMITS	Not determined
VAPOR PRESSURE	Not determined
SPECIFIC GRAVITY	Not determined
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
Sodium dodecyl benzene sulphonate 25155-30-0	= 500 mg/kg (Rat) = 438 mg/kg (Rat)	-	-
Ethyl Alcohol 64-17-5	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h
Sodium xylenesulfonate 1300-72-7	= 1000 mg/kg (Rat)	-	-

SYMPTOMS Please see section 4 of this SDS for symptoms.

CARCINOGENICITY Ethanol has been shown to be carcinogenic in long-term studies only when consumed as an alcoholic beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethyl Alcohol 64-17-5	A3	Group 1	Known	X

LEGEND

ACGIH	(American Conference of Governmental Industrial Hygienists)
A3	Animal Carcinogen
IARC	(International Agency for Research on Cancer)
Group 1	Carcinogenic to Humans
NTP	National Toxicology Program)
Known	Known Carcinogen
OSHA	(Occupational Safety and Health Administration of the US Department of Labor)
X	Present

NUMERICAL MEASURES OF TOXICITY-PRODUCT Not determined.

12. ECOLOGICAL INFORMATION

ECOTOXICITY Harmful to aquatic life with long lasting effects.

COMPONENT INFORMATION

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium dodecyl benzene sulphonate 25155-30-0	-	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static	-	-
		12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 13400 - 15100:		9268 - 14221: 48 h Daphnia magna mg/L LC50 2: 48 h
Ethyl Alcohol 64-17-5	-	96 h Pimephales promelas mg/L LC50 flow-through 100:	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	Daphnia magna mg/L EC50
		96 h Pimephales promelas mg/L LC50 static		Static 10800: 24 h Daphnia magna mg/L EC50

PERSISTENCE AND DEGRADABILITY Not determined
BIOACCUMULATION Not determined

MOBILITY

Chemical Name	Partition Coefficient
Ethyl Alcohol 64-17-5	-0.32

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.

CALIFORNIA HAZARDOUS WASTE STATUS

Chemical Name	California Hazardous Waste Status
Ethyl Alcohol 64-17-5	Toxic Ignitable

14. TRANSPORT INFORMATION

NOTE Please see current shipping paper for most up to date 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

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Sodium dodecyl benzene	Present	X		Present		Present	X	Present	X	X
sulphonate	Present	X		Present		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

AICS Australian Inventory of Chemical Substances

U.S. FEDERAL REGULATIONS

CERCLA

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)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sodium dodecyl benzene sulphonate 25155-30-0	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

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



Safety Data Sheet

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)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium dodecyl benzene sulphonate	1000 lb	-	-	X

U.S. STATE REGULATIONS

CALIFORNIA PROPOSITION 65

Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

Chemical Name	California Proposition 65
Ethyl Alcohol 64-17-5	Carcinogen Developmental

U.S. STATE RIGHT-TO-KNOW REGULATIONS

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sodium dodecyl benzene sulphonate 25155-30-0	X	X	X
Ethyl Alcohol 64-17-5	X	X	X

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