

# SAFETY DATA SHEET

## WASH & GLOW

### SECTION 1- PRODUCT IDENTIFICATION

**PRODUCT NAME** : WASH & GLOW  
**SYNONYMS** : Product is a mixture: No synonyms are available.  
**PRODUCT USE** : Very mild alkaline material  
**SUPPLIER** : Wesmar Co. Inc.  
**SUPPLIER'S ADDRESS** : 5720 204<sup>TH</sup> ST SW, Lynnwood, WA 98036  
(206) 783-5344  
**EMERGENCY RESPONSE PHONE NUMBER** : PERS: 1-800-633-8253



### SECTION 2 – HAZARD IDENTIFICATION

#### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**GHS U.S. – CLASSIFICATION** : No need for classification according to GHS criteria for this product.

**LABEL ELEMENTS** : **GHS – US HAZARD PICTOGRAMS** Not Applicable.  
**HAZARD PICTOGRAMS** :

**SIGNAL WORD** : N/A  
**HAZARD STATEMENTS (GHS-US)** : N/A

**PRECAUTIONARY STATEMENTS (GHS-US)** : N/A

**CLASSIFICATION SYSTEM** : NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme.  
**NFPA RATINGS (SCALE 0-4)** : Health = 1, Fire = 0, Reactivity = 0  
**HMIS RATINGS (SCALE 0-5)** : Health = 1, Fire = 0, Reactivity = 0

### SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

**CHEMICAL CHARACTERISTIC DESCRIPTION** : Mixtures  
: Mixture of the substances listed below with nonhazardous additions.

COMPONENT	PERCENT	CAS #	EC #	GHS CLASS
Monoethanolamine	1-5	141-43-5	200-659-6	Skin Corr Cat 1B
Sodium Dodecylbenzene Sulfonic Acid	5-10	27176-87-0	204-489-3	Not found
Coconut Diethanolamide	1-5	68603-42-9	271-657-0	Skin Irrit Cat 2, Eye Irrit Cat 2B
Propylene Glycol	5-10	57-55-6	200-338-0	Skin Irrit Cat 3, Eye Irrit Cat 2B

Irrit = Irritation, Cor = Corrosive, Dam = Damage, Cat = Category, Tox = Toxic, STOT = Specific Target Organ Toxicity.

### SECTION 4 – FIRST AID MEASURES

#### DESCRIPTION OF FIRST AID MEASURES

**GENERAL** : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice. Show the label where possible.  
**EYE CONTACT** : Immediately flush eyes with water for at least 15 minutes. Hold eyelids open to ensure adequate flushing. Remove contact lenses, if present and easy to do so. Continue rinsing. If irritation persists, get immediate medical attention.  
**SKIN CONTACT** : Remove contaminated clothing and shoes. Wash affected skin area with soap and water. If irritation persists, get immediate medical attention.

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- SWALLOWING (INGESTION)** : If ingested, dilute swallowed material by drinking water. DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep airway clear. Give more water when vomiting stops. Never give anything by mouth to an unconscious person. Get immediate medical attention.
- INHALATION** : Remove to fresh air. Get immediate medical attention.
- OTHER INSTRUCTIONS** : Rescue personnel must wear appropriate protective equipment during removal of victims from contaminated areas. Treat symptomatically and supportively.

#### SECTION 5 – FIRE FIGHTING MEASURES

- EXTINGUISHING MEDIA** : Dry chemical, foam, water or carbon dioxide.
- SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS** : In the event of a fire, wear a NIOSH (USA) or CEN (EU) approved, positive pressure, self-contained breathing apparatus (SCUBA) and full protective clothing. Evacuate all non-essential personnel from the danger area.
- UNUSUAL FIRE AND EXPLOSION HAZARDS** : No further relevant information is available.

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES** : Restrict access to keep out unauthorized or unprotected personnel. Wear protective equipment. Avoid inhalation and direct contact.
- ENVIRONMENTAL PROCEDURES** : Keep spilled material away from sewage/drainage systems and waterways.
- METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN-UP** : All clean-up personnel must be properly trained. Confine the spill and remove incompatible materials and ignition sources. Ensure adequate ventilation. Secure the source of the leak if conditions are safe. Neutralize spill and collect using an appropriate absorbent material such as clay or vermiculite. Place waste in an appropriate container for disposal. Use care during clean-up to avoid exposure to the material and injury from broken containers.

#### SECTION 7 – HANDLING AND STORAGE

- PRECAUTIONS FOR SAFE HANDLING** : Use with adequate ventilation. Wear proper protective equipment. Do not mix with water or acids without proper dilution and agitation to prevent a potentially violent reaction.
- CONDITIONS FOR SAFE STORAGE** : Store in closed, properly labeled containers. Protect containers from heat, physical damage, ignition sources and incompatible materials. Have emergency equipment for fires and spills readily available.



#### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- TLV (THRESHOLD LIMIT VALUE)** : The TLV in section in section III is the ACGIH/TLV-TWA (threshold limit value/time weighted average concentration for an eight hour work day). The STEL is the short term exposure limit and the (Ceil) is the ceiling limit.

COMPONENT	OSHA PEL – TWA	ACGIH – TLV	ACGIH – STEL
Monoethanolamine	2.5mg/m <sup>3</sup>	2.5 mg/m <sup>3</sup>	7.6 mg/m <sup>3</sup>
Sodium Dodecylbenzene Sulfonic Acid	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	Not Established

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Coconut Diethanolamide	Not Established	Not Established	Not Established
Propylene Glycol	Not Established	Not Established	Not Established

- EYE PROTECTION** : Wear chemical splash goggles or face shield.
- SKIN PROTECTION** : Minimize contact with product. Wear chemical resistant coveralls, boots, gloves, apron and/or suitable long-sleeved clothing.
- RESPIRATORY PROTECTION** : In case of brief exposure use respiratory filter device. In case of intensive or longer exposure, use respiratory protective device that is independent of circulating air.
- VENTILATION** : Ensure adequate ventilation.
- ADDITIONAL MEASURES** : Emergency eyewash and safety shower facilities should be available in the immediate work area.
- REQUIRED WORK/HYGIENE** : Wash hands thoroughly after handling. Keep away from all food stuffs, beverages and feed. Do not eat, drink or smoke in work area.

#### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE** : Clear red viscous liquid with pleasant odor.
- ODOR** : Mild odor
- ODOR THRESHOLD** : Not available
- PH** : 9.0 - 9.9 AS IS
- MELTING POINT/FREEZING POINT** : Not available
- BOILING POINT** : Approx. 212° F.
- FLASH POINT** : Non flammable, non combustible
- EVAPORATION RATE** : Not available
- FLAMMABILITY** : Non flammable-Non combustible
- LOWER FLAMMABILITY LIMIT** : Not available
- UPPER FLAMMABILITY LIMIT** : Not available
- VAPOR PRESSURE** : Not available
- VAPOR DENSITY (AIR=1)** : Not available
- RELATIVE DENSITY** : 1.02
- SOLUBILITY IN WATER** : Soluble in water
- PARTITION COEFFICIENT n-OCTANOL/WATER** : Not available
- AUTOIGNITION TEMPERATURE** : Not available
- DECOMPOSITION TEMPERATURE** : Not available

#### SECTION 10 – STABILITY AND REACTIVITY

- STABILITY** : Stable under recommended storage conditions.
- HAZARDOUS CONDITIONS TO AVOID** : No decomposition if used according to specifications
- INCOMPATIBLE MATERIALS** : Keep away from strong acids.
- HAZARDOUS DECOMPOSITION PRODUCTS** : No dangerous decomposition products known.

#### SECTION 11 – TOXICOLOGICAL INFORMATION

- TOXICOLOGICAL INFORMATION** : **Monoethanolamine**
- ACUTE TOXICITY** : LD50 rat (oral): 1,515 mg/kg, LC50 rat (by inhalation): > 1.3 mg/l 6 h (IRT) The European Union (EU) has classified this substance as 'harmful'. The vapor was tested. LD50 rabbit (dermal): 2,504 mg/kg (OECD Guideline 402)

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<b>TOXICOLOGICAL INFORMATION</b>	: <b>Sodium Dodecylbenzene Sulfonic Acid</b>
<b>ROUTES OF ENTRY</b>	: Dermal contact. Eye contact. Inhalation. Ingestion.
<b>ACUTE TOXICITY</b>	: LD50 Oral rat: 650 mg/kg.
<b>CHRONIC EFFECTS ON HUMANS</b>	: Not available.
<b>OTHER TOXIC EFFECTS ON HUMANS</b>	: Very hazardous in case of skin contact (irritant), of ingestion, of inhalation (lung irritant). Hazardous in case of skin contact (permeator). Slightly hazardous in case of skin contact (corrosive).
<b>CARCINOGENICITY</b>	: Not available.
<b>TOXICOLOGICAL INFORMATION</b>	: <b>Coconut Diethanolamide</b>
<b>ACUTE TOXICITY</b>	: LD50 Oral (rat): > 5,000 mg/kg, LD50 Dermal (rabbit): > 2000 mg/kg.
<b>ACUTE EFFECTS</b>	: May be harmful in contact with skin.
<b>CHRONIC EFFECTS</b>	: Hazardous by OSHA criteria. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. May cause damage to organs through prolonged or repeated exposure.
<b>SYMPTOMS AND TARGET ORGANS</b>	: Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain
<b>TOXICOLOGICAL INFORMATION</b>	: <b>Propylene Glycol</b>
<b>ACUTE TOXICITY</b>	: LD50 Oral (rat): 20,000 mg/kg, LD50 Dermal (rabbit): 20,800 mg/kg, LC50 Inhalation: Not applicable.
<b>CARCINOGENICITY</b>	: Not listed, IARC, NTP, ACGIH and OSHA.
<b>MUTAGENICITY</b>	: No data available.
<b>SENSITISATION</b>	: No evidence of sensitization.

<b>SECTION 12 – ECOLOGICAL INFORMATION</b>
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<b>ECOLOGICAL INFORMATION</b>	: <b>Monoethanolamine</b>
<b>ECOTOXICITY (TOXICITY TO FISH)</b>	: LC50 (96 h) 349 mg/l, Cyprinus carpio. LC50 (96 h) 170 mg/l, Carassius auratus.
<b>ECOTOXICITY (AQUATIC INVERTABRATES)</b>	: EC50 (48 h) 65 mg/l, Daphnia magna.
<b>ECOTOXICITY (AQUATIC PLANTS)</b>	: EC50 (72 h) 2.5 mg/l (growth rate), Selenastrum capricornutum. EC50 (72 h) 22 mg/l (growth rate), Scenedesmus subspicatus .
<b>ECOTOXICITY: (EFFECT ON ACTIVATED SLUDGE</b>	: EC20 (0.5 h) > 1,000 mg/l, activated sludge, domestic.

<b>ECOLOGICAL INFORMATION</b>	: <b>Sodium Dodecylbenzene Sulfonic Acid</b>
<b>ECOTOXICITY</b>	: Not available.
<b>BOD5 AND COD</b>	: Not available.
<b>PRODUCTS OF BIODEGRADATION</b>	: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
<b>TOXICITY OF THE PRODUCTS OF BIODEGRADATION</b>	: The products of degradation are more toxic.
<b>SPECIAL REMARKS: PRODUCTS OF BIODEGRADATION</b>	: Not available.

<b>ECOLOGICAL INFORMATION</b>	: <b>Coconut Diethanolamide</b>
<b>ACUTE TOXICITY</b>	: LC50 Algae: < 10 mg/l 72 hours, LC50 Daphnia: < 10 mg/l 48 hours, LC50 Fish: < 10 mg/l 96 hours
<b>PERSISTENCE AND DEGRADABILITY</b>	: Readily biodegradable
<b>BIOACCUMULATIVE POTENTIAL</b>	: No data available.

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<b>ECOLOGICAL INFORMATION</b>	: <b>Propylene Glycol</b>
<b>ECOTOXICITY</b>	: 96 HR LC50 ONCORHYNCHUS MYKISS 51600 MG/L [STATIC] 96 HR LC50 PIMEPHALES PROMELAS 51400 MG/L [STATIC] 96 HR LC50 PIMEPHALES PROMELAS 710 MG/L 24 HR EC50 DAPHNIA MAGNA > 10000 MG/L 48 HR EC50 DAPHNIA MAGNA > 1000 MG/L [STATIC] 96 HR EC50 PSEUDOKIRCHNERIELLA SUBCAPITATA 19000 MG/L
<b>PERSISTENCE AND DEGRADABILITY</b>	: Readily biodegradable.
<b>MOBILITY</b>	: This material is expected to have very high mobility in soil. It does not absorb to most soil types.

### SECTION 13 – DISPOSAL CONSIDERATIONS

<b>WASTE DISPOSAL</b>	: This product must be disposed of in accordance with Federal, state and local environmental regulations. It is the responsibility of the product user to determine at the time of disposal whether a material containing, or derived from this product, should be classified as a hazardous waste.
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### SECTION 14 – TRANSPORTATION INFORMATION

<b>DOT/IMDG/ IATA PROPER SHIPPING NAME</b>	: Not Hazardous
<b>HAZARD CLASS AND LABEL</b>	: Not Applicable.
<b>UN NUMBER</b>	: Not Applicable.
<b>PACKAGING GROUP</b>	: Not Applicable.
<b>EPA REPORTABLE QUANTITY (RQ)</b>	: Not Applicable.
<b>MARINE POLLUTANT</b>	: Not listed.
<b>EMERGENCY RESPONSE GUIDE</b>	: Not Applicable.

### SECTION 15 – REGULATORY INFORMATION

**U.N. GHS CLASSIFICATION & LABELING INFORMATION:** See Section 2 for GHS Hazard Information.

**U.S. FEDERAL REGULATORY INFORMATION:**

<b>LISTED CARCINOGEN</b>	: Not listed.
<b>TSCA STATUS</b>	: The ingredients of this product are listed in TSCA inventory (40CFR 710.)
<b>SARA SECTION 302</b>	: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
<b>SARA SECTION 312</b>	: N/A
<b>SARA SECTION 313</b>	: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
<b>NFPA HEALTH</b>	: 1
<b>NFPA FLAMMABILITY</b>	: 0
<b>NFPA REACTIVITY</b>	: 0
<b>EC CLASSIFICATION</b>	: Non Hazardous
<b>DSD/DPD RISK (R) PHRASES</b>	: R22: Harmful if swallowed. R36: Irritating to the eyes.
<b>DSD/DPD HAZARD SYMBOL</b>	: N/A

**CANADIAN REGULATORY INFORMATION:**

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**WHMIS CATEGORY** : Not Classified by WHMIS.  
**DOMESTIC SUBSTANCES LIST (DSL)** : Listed  
**INGREDIENT DISCLOSURE LIST** : Listed

### SECTION 16 – OTHER INFORMATION

**DISCLAIMER** : The information contained herein has been compiled from sources believed to be reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. Wesmar Co. assumes no responsibility for injury to any person or property resulting from any use of the material. Each user assumes the risk in their use of this product and should review the data and recommendations in the specific context of their intended use.

**CERCLA** : Comprehensive Environmental Response, Compensation, and Liability Act.  
**EINECS** : European Inventory of Existing Commercial Chemical Substances  
**IMDG** : International Maritime Code for Dangerous Goods  
**IARC** : International Agency for Research on Cancer  
**IATA** : International Air Transportation Association  
**ACGIH** : American Conference of Governmental Industrial Hygienists  
**NFPA** : National Fire Protection Association (USA)  
**NTP** : National Toxicology Program  
**SARA** : Superfund Amendments and Reauthorization Act  
**TSCA** : Toxic Substances Control Act  
**HMIS** : Hazardous Materials Identification System (USA)  
**WHMIS** : Workplace Hazardous Materials Information System  
**LC50** : Lethal concentration, 50 percent  
**LD50** : Lethal dose, 50 percent  
**STOT** : Systemic Target Organ Toxicity  
**DATE PREPARED** : JAN 12, 2015  
**DATE REVISED** : JAN 12, 2015