



# **SAFETY DATA SHEET**

## **1048 - Wash & Shine**

**Version 1.2    2020-07-23**

### **SECTION 1    PRODUCT IDENTIFICATION AND COMPANY INFORMATION**

PRODUCT NAME:        WASH & SHINE  
PRODUCT CODE:        1048  
PRODUCT USE:         Car wash soap  
CAS NUMBER:          N/A - MIXTURE

COMPANY                HI-LUSTRE PRODUCTS, INC.  
                              3208 Fowler Street, Los Angeles, CA 90063  
                              + 1-323-269-3858  
                              Info@HiLustre.com  
                              www.HiLustre.com

24 HOUR EMERGENCY TELEPHONE NUMBERS	NORTH AMERICA:	800-633-8253
Spill, Leak, Fire or Accident Call PERS	INTERNATIONAL:	801-629-0667
USA - NATIONAL POISON CONTROL SYSTEM	LOCAL POISON ACTION LINE:	800-222-1222

### **SECTION 2    HAZARD IDENTIFICATION**

#### **Emergency Overview:**

<b>GHS Hazard Classification</b>	Eye Irritation	Category 2B
	Acute Toxicity (Oral)	Category 5

#### **GHS Label Elements**

Signal Word:        Warning                Pictogram: None Required

**Hazard Statements:** Causes eye irritation, May be harmful if swallowed

**Precautionary statements:** Keep out of reach of children. Read label before use. Keep container tightly closed. Do not get in eyes, on skin, or on clothing. Wash with soap thoroughly after handling

**Response:** IF IN EYES – Rinse continuously with water for several minutes, remove contact lenses and continue rinsing. IF SWALLOWED Rinse mouth. IF ON SKIN - Wash with plenty of soap and water

**Storage:** Store in accordance with local/national regulations

**Disposal:** Dispose of contents/container in accordance with local/national/international regulations

### **SECTION 3    COMPOSITION INFORMATION ON INGREDIENTS**

dodecylbenzenesulfonic acid                                CAS # 27176-87-0

### **SECTION 4    FIRST AID MEASURES**

**IF IN EYES:** Rinse continuously with water for several minutes, remove contact lenses and continue rinsing.

**IF SWALLOWED:** Rinse mouth.

**IF ON SKIN:** Wash with plenty of soap and water.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

### **SECTION 5    FIREFIGHTING MEASURES**

**Conditions of flammability:** Not likely under normal conditions as the Flash Point is above 212 DF (100 DC). Even upon heating this product would give off only water vapor.

**Suitable extinguishing media:** Foam, water, water spray

**Special protective equipment for firefighters:** Wear a self-contained breathing apparatus with a full face-piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

**Hazardous combustion products:** Some oxides of carbon on incineration.

**Additional Information:** Fire and explosion hazards are not known for this water based product.

## **SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**Methods and materials for containment and cleaning up;** SMALL SPILLS: Absorb with suitable absorbent material, place in chemical waste container, close tightly and dispose of properly. LARGE SPILLS: Persons not wearing protective equipment should be excluded from area of spill until cleanup has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid into salvage tank. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required. Absorb remaining liquid with suitable absorbent material and place in chemical waste container, close tightly and dispose of properly.

## **SECTION 7 HANDLING AND STORAGE**

**Precautions for safe handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use in a well-ventilated area and wear protective equipment as required. Avoid misting, heating or splashing. Wash thoroughly after handling.

**Storage:** Store in closed containers in a cool, dry, well-ventilated area. Protect containers from physical damage.

**Special Precautions:** Empty containers retain product residues and may be hazardous. Observe all hazard precautions. Keep empty containers closed and do not use to mix or store any other materials.

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

**Components with workplace control parameters:** None

Prolonged contact with skin causes irritation

### **Personal protective equipment**

**Respiratory protection:** Not normally required for use in well ventilated areas

**Hand protection:** Handle with alkali resistant gloves.

**Eye protection:** Use Chemical splash goggles for eye protection such as NIOSH (US) or EN 166 (EU).

**Skin protection:** Work apron or protective clothing with long sleeves to prevent skin contact.

**Hygiene measures:** Handle in accordance with good industrial hygiene. Wash hands before breaks and at the end of the workday.

## **SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Properties</b>	Appearance	Clear red viscous liquid
	pH	6.5 to 7.5
	Boiling Point	Approximately 212 deg F
	Solubility in Water	Soluble
	Vapor Pressure	Not Determined (Water based)
	VOC	
	Vapor Density	< 1
	Specific Gravity	1.00 to 1.01
	Evaporation Rate	Approximately 0.4 (Butyl Acetate = 1)

## **SECTION 10 STABILITY AND REACTIVITY**

**Chemical Stability:** Stable under recommended storage and usage conditions

**Possibility of hazardous reactions:** There are is a very low possibility of hazardous reactions wit this product

**Conditions to avoid:** Heat

**Materials to avoid:** Strong acids – strong acids are not compatible with this product.

**Hazardous Decomposition Products:** Some oxides of carbon on incineration.

**Hazardous Polymerization:** This product does not polymerize.

## **SECTION 11 TOXICOLOGICAL INFORMATION**

**Acute Toxicity Component:** Dodecylbenzenesulfonic acid, CAS # 27176-87-0 1260 mg/kg ( Rat)

**Carcinogenicity Data**

IARC	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated by IARC
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated by NTP
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated by OSHA

**Reproductive Data:** No data available  
**Teratogenicity:** No data available  
**Specific Target Organ Toxicity (STOT):** No data available

**Potential Health effects**

**Signs and Symptoms of Exposure** No data is available for the product as a whole

**SECTION 12 ECOLOGICAL INFORMATION**

**Toxicity:** No data is available for the product as a whole

**Component:** Dodecylbenzenesulfonic acid, CAS # 27176-87-0  
Freshwater Algae 29 mg/L EC50 = 96 h  
Freshwater Fish 3.5 - 10 mg/L LC50 96 h and 10.8 mg/L LC50 96 h  
Water Flea 5.88 mg/L EC50 = 48 h

**Persistence and degradability:** No data available  
**Bio-accumulative potential:** No data available  
**Mobility in soil:** No data available  
**PBT and vPVB assessment:** No data available  
**Other adverse effects:** No data available

**SECTION 13 DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all applicable local, state and federal regulations.

**SECTION 14 TRANSPORTATION INFORMATION**

**DOT (US):** This is not a regulated material  
**IATA and ICAO (Air Transportation):** This is not a regulated material  
**IMDG (Water Transportation):** This is not a regulated material

**SECTION 15 REGULATORY INFORMATION**

**OSHA Hazards:** Harmful by ingestion, Harmful by skin absorption, Irritant

**US TSCA:** All ingredients listed

**CANADA:** Inventory Status – All ingredients listed

**SARA 302 For Components:** No chemical in this material are subject to reporting requirements of SARA Title III, Section 302

**SARA 313 For Components:** This material does not contain any chemical components with CAS numbers that exceed the threshold

**SARA 311/312 Hazards:** No SARA hazards

**California Prop. 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm.

**HMIS RATING:** Health = 1 Flammability = 0 Reactivity = 0 Personal Protection = \_\_

**HMIS STANDARD:** 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

**California SB 258**

**Ingredients:**

water	7732-18-5
sodium alpha olefin sulfonate	68439-57-6
soap	N/A
amides, coco, n,n-bis(2-hydroxypropyl)	149497-02-9
alcohols, c10-c14, ethoxylated	66455-15-0
2-propanol, 1,1'-iminobis-	110-97-4
1,2,3-propanetriol	56-81-5
benzaldehyde	100-52-7
sodium sulfate	7757-82-6
sodium chloride	7647-14-5
magnesium nitrate	10377-60-3
acid red 1	3734-67-6
benzyl acetate	140-11-4
ethyl vanillin	121-32-4

para tolyl aldehyde	104-87-0
amyl acetate	628-63-7
ethyl butyrate	105-54-4
coumarin	91-64-5
heliotropine	120-57-0
aldehyde c-16	77-83-8
berryflor	104986-28-9
ethyl acetate	141-78-6
cinnamic aldehyde	104-55-2
eugenol	97-53-0
damascone beta	23726-91-2
damascone alpha	24720-09-0
5-chloro-2-methyl-4-isothiazolin-3-one	26172-55-4
magnesium chloride	7786-30-3
2-methyl-4-isothiazolin-3-one	2682-20-4

**California SB 258: References (Links to designated lists) (refer to [www.hilustre.com/sds](http://www.hilustre.com/sds) for electronic links)**

**CA Prop 65**

<https://oehha.ca.gov/proposition-65/proposition-65-list>

**EU CMRs**

[https://echa.europa.eu/documents/10162/13562/cm\\_r\\_report\\_en.pdf](https://echa.europa.eu/documents/10162/13562/cm_r_report_en.pdf)

**EU Endocrine Disruptors**

<https://echa.europa.eu/candidate-list-table>

**IRIS Neurotoxics (EPA's Integrated Risk Information System)**

[https://cfpub.epa.gov/ncea/iris/search/index.cfm?sys\\_joint=11](https://cfpub.epa.gov/ncea/iris/search/index.cfm?sys_joint=11)

**IRIS Carcinogens (EPA's Integrated Risk Information System)**

[https://cfpub.epa.gov/ncea/iris/search/index.cfm?sys\\_joint=11](https://cfpub.epa.gov/ncea/iris/search/index.cfm?sys_joint=11)

**EU PBTs**

<https://echa.europa.eu/candidate-list-table>

**Canada PBTs**

<https://www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection-act-registry/substances-list/domestic/categorization-existing.html>

**EU Respiratory Sensitizers**

<https://echa.europa.eu/information-on-chemicals/>

**IARC Carcinogens**

<https://monographs.iarc.fr/agents-classified-by-the-iarc/>

**ATSDR (Agency for Toxic Substances and Disease Registry Substances Listing)**

<https://www.atsdr.cdc.gov/substances/toxorganlisting.asp?sysid=18>

**US EPA Priority Chemicals List**

<https://archive.epa.gov/epawaste/hazard/wastemin/web/html/priority.html>

**US NTP Reproductive or Developmental Toxicants**

<https://ntp.niehs.nih.gov/pubhealth/hat/noms/evals.html>

**US EPA PBTs**

<https://www.epa.gov/toxics-release-inventory-tri-program/persistent-bioaccumulative-toxic-pbt-chemicals-covered-tri>

**WA PBTs (Washington State PBT List)**

<https://app.leg.wa.gov/wac/default.aspx?cite=173-333-310>

**US NTP Carcinogens**

<https://ntp.niehs.nih.gov/pubhealth/roc/index.html>

**CA NLs (Drinking Water Notification Levels and Response Levels)**

[https://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/documents/notificationlevels/notification\\_levels\\_response\\_levels\\_overview.pdf](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/notificationlevels/notification_levels_response_levels_overview.pdf)

**CA MCLs (Maximum Contaminant Levels)**

[https://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/Chemicalcontaminants.html](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Chemicalcontaminants.html)

**CA TACs (Toxic Air Contaminant Toxic Air Contaminant Identification and Control List)**

<https://ww3.arb.ca.gov/toxics/id/taclist.htm>

**CA Priority Pollutants**

<https://www.govinfo.gov/content/pkg/CFR-2010-title40-vol21/pdf/CFR-2010-title40-vol21-sec131-38.pdf>

**CA Non-Cancer Hazards**

<https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary>

**CA Priority Chemicals**

<https://biomonitoring.ca.gov/chemicals/priority-chemicals>

**Marine Priority Action Chemicals**

<https://www.ospar.org/work-areas/hasec/chemicals/priority-action>

**EU Fragrance Allergens**

[https://ec.europa.eu/health/sites/health/files/endocrine\\_disruptors/docs/cosmetic\\_1223\\_2009\\_regulation\\_en.pdf](https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf)

**CA SB-258 Cleaning Product Right to Know Act of 2017**

[https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180SB258](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180SB258)

**SECTION 16 OTHER INFORMATION**

All information appearing herein is based upon data obtained from recognized technical sources. While the information is believed to be accurate, Hi-Lustre Products, Inc. makes no warranties or representations as to its accuracy or sufficiency. Conditions of use are beyond Hi-Lustre Products, Inc.'s control and therefore users are responsible for, and assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their needs and circumstances.