



## Safety Data Sheet

### Section 1: Identification

#### Product Identifier

Detergent

#### Product Name

Trade Name: SPLASH All Purpose Cleaner

PN (Part number): 234637

#### Relevant identified uses of the substance or mixture and uses advised against

-Material for industrial applications

-Industrial and professional use

-Consumer end use

#### Details of the supplier of the safety data sheet

##### Manufacturer

SPLASH Products

51 Maryland Ave. E

St. Paul, MN 55117

Phone: (651) 489-8211

##### Emergency telephone number

1-800-535-5053

### Section 2: Hazard(s) Identification

#### OSHA/HCS status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### Classification of the substance or mixture

Serious eye damage, Category 1

#### GHS label elements

##### Hazard pictograms



##### Signal word-DANGER

Surfactant Blend

##### Hazard statements

Causes serious eye damage

##### Precautionary statements

###### Prevention

Wear protective gloves/protective clothing/eye protection/face protection.

Take off contaminated clothing and wash before use

###### Response

IF SWALLOWED: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

IF ON SKIN (or hair): Wash with soap and water. Get medical attention if irritation develops. Cold water may be used.

IF IN EYES: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 30 minutes. Cold water may be used. Get medical attention immediately.

IF EXPOSED or CONCERNED:

Immediately call a POISON CENTER or a doctor/physician.

#### **Storage**

Store in a well-ventilated place.

#### **Disposal**

Dispose of contents and container in accordance with all local, regional, national and international regulations.

#### **Hazards not otherwise classified**

Product is stable.

#### Section 3: Composition/Information on Ingredients

Substance/mixture: Mixture

Chemical name: Surfactant Blend

Other means of identification: No

CAS number/other identifiers

Ingredient name	%	CAS number
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Surfactant Blend	2-4	Proprietary
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#### Section 4: First Aid Measurements

##### Description of necessary first aid measures

Eye contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 30 minutes. Cold water may be used. Get medical attention immediately.

Inhalation: Bring accident victims out into the fresh air. Call a physician immediately in severe cases or if recovery is not rapid.

Skin contact: After contact with skin, wash immediately with plenty of water. Remove contaminated clothing and wash before reuse.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

##### Most important symptoms/effects, acute and delayed

##### **Potential acute health effects**

###### **Eye contact**

Will cause irritation to eyes and mucous membranes.

###### **Inhalation**

Sore throat, shortness of breath, coughing and congestion.

###### **Skin contact**

Irritation, itching, dermatitis.

###### **Ingestion**

Irritation to mucous membranes.

##### **Indication of immediate medical attention and special treatment needed, if necessary**

###### **Notes to physician**

Exposure may aggravate acute or chronic asthma, emphysema and bronchitis.

###### **Specific treatments**

N/A

###### **Protection of first-aiders**

N/A

See toxicological information (Section 11)

Section 5: Fire Fighting Measures

**Extinguishing media**

**Suitable extinguishing media**

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Unsuitable extinguishing media**

None known

**Specific hazards arising from the chemical**

Not considered to be a fire hazard. May be combustible at high temperature.

**Hazardous thermal decomposition products/Products of combustion**

Products of combustion are carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>...), halogenated compounds.

**Special protective actions for fire fighters**

Do not release runoff from fire control methods to sewers or waterways.

**Special protective equipment for fire-fighters**

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

Section 6: Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel**

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

**Environmental precautions**

**Methods and materials for containment and cleaning up:**

Dilute with water and mop up. Pick up and place in a suitable container for reclamation or disposal, using a method that does not generate dust. Absorb neutralized caustic residue on clay, vermiculite or other inert substance and package in a suitable container for disposal.

Section 7: Handling and Storage

**Precautions for safe handling**

**Protective measures, advice on general occupational hygiene and conditions for safe storage, including any incompatibilities:**

Avoid contact with eyes. No not ingest. Wash thoroughly after handling. Keep container tightly closed. Keep container in cool, well-ventilated area. Segregate from acids and oxidizers.

Section 8: Exposure Controls/Personal Protection

**Control parameters**

**Occupational exposure limits**

Ingredient name	Exposure limits
Surfactant Blend	None established

**Appropriate engineering controls and Environmental exposure controls**

A system of local and / or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

**Individual protection measures**

**Hygiene measures**

None

**Eye/face protection:** Use chemical safety goggles.

**Skin protection**

**Hand protection and Body protection:** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

### Other skin protection

None

**Respiratory protection (NIOSH Approved):** If the exposure limit is exceeded and engineering controls are not feasible, a half face piece particulate respirator (NIOSH type N95 or better filters) may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full face piece particulate respirator (NIOSH type N100 filter) may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency, or respirator supplier, whichever is lowest. If oil particles (e.g. lubricants, cutting fluids, Glycerin, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full face piece positive-pressure, air-supplied respirator. **WARNING:** Air-purifying respirators do not protect workers in Oxygen-deficient atmospheres.

## Section 9: Physical and Chemical Properties

### Appearance

**Physical state:** Colorless liquid

**Odor:** Odorless

**Odor threshold:** Not determined

**pH:** 10.5

**Melting point:** Not determined

**Boiling point:** Not determined

**Flash point:** Not Applicable

**Evaporation rate:** Not Applicable

**Flammability (solid, gas):** Not Applicable

**Lower and upper explosive (flammable) limits:** Not Applicable

**Vapor pressure:** Not Applicable

**Vapor density:** Not Applicable

**Solubility:** Soluble in water

**Partition coefficient: n-octanol/water:** Not Established

**Auto-ignition temperature:** Not Applicable

**Decomposition temperature:** Not Established

**Viscosity:** Not determined

**VOC%:** 0.15

## Section 10: Stability and Reactivity

### **Reactivity**

Stable under recommended storage conditions.

### **Chemical stability**

Stable under recommended storage conditions.

### **Possibility of hazardous reactions**

Will not occur.

### **Conditions to avoid**

Avoid excessive heat, or open flame.

### **Incompatible materials**

Strong acids

Oxidizing agents

### **Hazardous decomposition products**

Will not occur.

## Section 11: Toxicological Information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Test	Results
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Surfactant blend	Acute toxicity, oral (male rat)	LD50 = >2000 mg/kg
	Acute toxicity, dermal	No Data Available
	Acute toxicity, inhalation (rat)	No Data Available

**Summary Comments:**

**Sensitization**

Product/ingredient name	Test	Results	Basis
Surfactant blend		Slightly irritating to skin and eyes	

**Summary Comments:**

**Carcinogenicity**

Product/ingredient name	Test	Results	Basis
Surfactant blend		No known carcinogenic effects	

**Summary Comments:**

**Specific target organ toxicity (single exposure)**

Product/ingredient name	Test	Results	Basis
Surfactant blend	STOT-one-time exposure		Data not available

**Summary Comments:**

**Specific target organ toxicity (repeated exposure)**

Product/ingredient name	Test	Results	Basis
Surfactant blend	STOT-one-time exposure		Data not available

**Summary Comments:**

**Aspiration hazard**

Product/ingredient name	Test	Results	Basis
Surfactant blend		Data not available	

**Summary Comments:**

**Information on the likely routes of exposure**

Inhalation may irritate the respiratory tract. Ingesting may irritate the gastrointestinal tract. Mist may irritate eye, lens or cornea.

**Potential acute health effects**

- Eye contact:** Irritating to the eyes.
- Inhalation:** Inhalation may irritate the respiratory tract.
- Skin contact:** Slightly irritating to the skin.
- Ingestion:** May irritate the gastrointestinal tract.

**Symptoms related to the physical, chemical and toxicological characteristics**

- Eye contact:** Eye irritation.
- Inhalation:** Upper respiratory tract irritation.
- Skin contact:** Skin irritation.
- Ingestion:** May irritate the gastrointestinal tract.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Short term exposure**

- Potential immediate effects:** The product may irritate eyes, skin and mucus membranes.
- Potential delayed effects:** Prolonged contact may cause mild skin irritation.

**Long term exposure**

- Potential Immediate effects:** The product may irritate eyes, skin and mucus membranes.
- Potential delayed effects:** Repeated or prolonged inhalation may cause damage to the kidneys, upper respiratory tract, skin, eye, lens or cornea.

**Potential chronic health effects (Surfactant Blend)**

- Carcinogenicity:** No known carcinogens.

**Mutagenicity:** No data available.  
**Teratogenicity:** No data available.  
**Developmental effects:** No data available.  
**Fertility effects:** No data available.

**Numerical measures of toxicity**

**Acute toxicity estimates**

No data available.

Section 12: Ecological Information

**Toxicity**

**Acute Fish toxicity: (Surfactant Blend)**

96 hour LC50 12.2 mg/L

Species: Zebrafish

96 hour LC50 2.5 mg/L

Species: Guppy

**Acute toxicity for daphnia: (Surfactant Blend)**

No data available.

**Acute toxicity for algae: (Surfactant Blend)**

No data available.

**Acute bacterial toxicity: (Surfactant Blend)**

No data available.

**Ecotoxicology Assessment: (Surfactant Blend)**

Expected to be toxic to aquatic organisms.

**Persistence and degradability**

**Biodegradability: (Surfactant Blend)**

No data available.

**Stability in water: (Surfactant Blend)**

N/A

**Photodegradation: (Surfactant Blend)**

No data available

**Volatility (Henry's Law constant): (Surfactant Blend)**

The mixture is considered as non-volatile from water.

**Bioaccumulative potential**

**Bioaccumulation: (Surfactant Blend)**

No data available.

**Mobility in soil: (Surfactant Blend)**

**Distribution among environmental compartments:**

No data available

**Other adverse effects:**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Section 13: Disposal Considerations

**Disposal methods**

Dispose in accordance with applicable international, national and local laws, ordinances and statutes.

Section 14: Transport Information

**UN Number:** Not applicable

**UN Proper Shipping Name:** Not regulated

**Packing Group:** Not applicable

**Land Transport ADR/RID and GGVS/GGVE (Cross Border / Domestic)**

**Transport Hazard Class(es):** N/A

**Maritime Transport IMDG/GGVSea**

**Transport Hazard Class(es):** N/A

**Marine Pollutant:** No

**Air Transport ICAO-TI and IATA-DGR**

**Transport Hazard Class(es):** N/A

Section 15: Regulatory Information

Chemical Inventory Status-Part 1

Ingredient (CAS#)	TSCA	EC	Japan	Australia
Surfactant Blend (Proprietary)	Yes	Yes	Yes	Yes

Chemical Inventory Status-Part 2

Ingredient (CAS#)	Korea	Canada	Canada	Philippines
		DSL	NDSL	
Surfactant Blend (Proprietary)	Yes	No	No	Yes

Federal, State & International Regulations-Part 1

	SARA 302		SARA 313	
Ingredient (CAS#)	RQ	TPQ	List Chemical	Category
Surfactant Blend (Proprietary)	No	No	No	No

Federal, State & International Regulations-Part 2

	RCRA		TSCA
Ingredient (CAS#)	CERCLA	261.33	8(d)
Surfactant Blend (Proprietary)	Not Listed	No	No

Chemical Weapons Convention: No

TSCA 12b: No

CDTA: No

**SARA 311/312:**

Acute: Yes, Chronic: No, Fire: No, Pressure: No, Reactivity: No

Mixture/Liquid

Australian Hazchem Code: No information found

Poison Schedule: No information found

Section 16: Other Information

**History**

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**Notice to reader**

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Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.