

Product Identifier: Rainbow Wash Revision Date: 05/25/2015

SAFETY DATA SHEET

This SDS complies with 29 CFR 1910.1200 (Hazard Communication Standard)

IMPORTANT: Read this SDS before handling & disposing of this product. Pass this information on to employees, customers, and users of this product.

1. Identification

1.1. Product identifier

Product IdentityRainbow Wash (All Colors)Alternate NamesRainbow Wash (All Colors)Product Code510-04, 510-06, 510-07

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use Concentrated Car Wash
Application Method See Label Instructions

1.3. Details of the supplier of the safety data sheet

Company Name Diamond Products Inc.

1216 Bozeman Ave. Helena, MT 59601

Emergency

24 hour Emergency Telephone No. Infotrac: 1 800-535-5053

Emergency: (406) 449-6570

Customer Service: Diamond Products Inc. (406) 449-6570

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Skin Irrit. 2;H315 Causes skin irritation.

Eye Dam. 1;H318 Causes serious eye damage.

Aquatic Acute 3; H402 Harmful to aquatic life

Aquatic Chronic 3;H12 Harmful to aquatic life with long lasting effects

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



H315 Causes skin irritation.

H318 Causes serious eye damage.

H402 Harmful to aquatic life

H412 Harmful to aquatic life with long lasting effects

[Prevention]:

P264 Wash thoroughly after handling.

P273: Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

[Response]:

P302+352 IF ON SKIN: Wash with plenty of water.

P332+313 If skin irritation occurs: Get medical advice/attention.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P310 Immediately call a POISON CENTER or doctor / physician.

P362+364 Take off contaminated clothing and wash it before reuse.

P391: Collect spillage.

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes	
Anionic Surfactant A CAS Number: Proprietary	1.0 - 10	Acute Tox. 4;H302 Skin Irrt. 2;H315 Eye Dam. 1;H318 STOT SE 3;H335 Aquatic Acute 2;H401	15 118 35	
Anionic Surfactant B CAS Number: Proprietary	1.0 - 10 Acute Tox. 4;H302 Skin Irrt. 2;H315 Eye Dam. 1;H318 Aquatic Acute 2;H401 Aquatic Chronic 3;H412		[1]	
Ampho. Surfactant CAS Number: Proprietary	1.0 - 10	Eye Dam. 1;H318 Skin Irrit. 2;H315	[1]	
Foam stabilizer CAS Number: Proprietary	1.0 - 10	Skin Irrit. 2;H315 Eye Irrit. 2;H319	[1]	

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures

^[1] Substance classified with a health or environmental hazard.

^[2] Substance with a workplace exposure limit.

^[3] PBT-substance or vPvB-substance.

^{*}The full texts of the phrases are shown in Section 16.

4.1. Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Inhalation Remove to fresh air. If mist has been inhaled and irritation persists, seek medical treatment

for an alkali burn.

Eyes Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and

seek medical attention.

Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a

recognized skin cleanser.

Ingestion Do NOT induce vomiting. Dilute product by giving large quantities of water or milk. Call

your nearest poison control center for further action and seek medical attention

immediately.

4.2. Most important symptoms and effects, both acute and delayed

Overview Inhalation: Inhalation of mists may cause burning and tissue damage to respiratory tract.

Skin Contact: May cause severe irritation or burning of tissues.

Eye Contact: May cause severe irritation and burning of tissues resulting in potential tissue

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damage.

Ingestion: May cause severe burning of mucous membranes of mouth, throat, esophagus,

and stomach, potentially resulting in complete tissue perforation.

See section 2 for further details.

Eyes Causes serious eye damage.

Skin Causes severe skin burns and eye damage.

5. Fire-fighting measures

5.1. Extinguishing media

Water

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Sulfur dioxide, carbon monoxide, carbon dioxide.

Do not breathe mist / vapors / spray.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Small spills - mop up with water.

Large spills - Salvage all that can be salvaged, absorb the remainder with inert material, and place in suitable container for disposal.

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

7. Handling and storage

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7.1. Precautions for safe handling

Avoid prolonged contact with skin. Avoid contact with eyes. Avoid breathing vapors.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Containers should be stored in a cool, dry, well-ventilated area. Exercise due caution to prevent damage to or leakage from the container. Keep containers closed when not in use.

Incompatible materials: Avoid strong acids and oxidizers.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
Proprietary Anionic Surfactan	Anionic Surfactant A	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
Proprietary Ampho Surfactant	OSHA	No Established Limit	
	ACGIH	No Established Limit	
		NIOSH	No Established Limit
	Supplier	No Established Limit	
Proprietary Anionic Surfactant B	Anionic Surfactant B	OSHA	No Established Limit
	ACGIH	No Established Limit	
	NIOSH	No Established Limit	
		Supplier	No Established Limit
Proprietary	Foam stabilizer	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value		
		OSHA	Select Carcinogen: No		
		NTP	Known: No; Suspected: No		
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;		
Proprietary Ampho. Surfactant		OSHA	Select Carcinogen: No		
	NTP	Known: No; Suspected: No			
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;		
Proprietary Anionic Surfactant B		OSHA	Select Carcinogen: No		
	NTP K		Known: No; Suspected: No		
	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;			
Proprietary Foam stabilizer		OSHA	Select Carcinogen: No		
		NTP	Known: No; Suspected: No		
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;		

8.2. Exposure controls

Respiratory If workers are exposed to concentrations above the exposure limit they must use the

appropriate, certified respirators.

Eyes Use chemical goggles.

Skin Wear gloves. Gloves must be resistant to corrosive materials. Nitrile or PVC gloves are

suitable. Do not use cotton or leather gloves.

Engineering Controls Provide adequate ventilation. Where reasonably practicable this should be achieved by the

use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits

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suitable respiratory protection must be worn.

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking or

using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance Semi viscous Liquid, Deep Yellow, Red or Blue color.

Odor Cherry fragranced
Odor threshold Not Measured

pH 6.0 – 7.0

Melting point / freezing point Not applicable
Initial boiling point and boiling range 200 - 240°F

Flash Point Non-flammable
Evaporation rate (Ether = 1) Not available

Flammability (solid, gas)

Upper/lower flammability or explosive limits

Lower Explosive Limit: Not applicable

Upper Explosive Limit: Not applicable

Vapor pressure (Pa)Not availableVapor DensityNot availableSpecific Gravity1.02 g/ml

Solubility in WaterCompleteAuto-ignition temperatureNot applicableDecomposition temperatureNot availableViscosity (cSt)Not availableVOC ContentNot available

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

None known

10.5. Incompatible materials

Avoid strong acids and oxidizers.

10.6. Hazardous decomposition products

Sulfur dioxide, carbon monoxide, carbon dioxide.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Foam stabilizer - (Proprietary)	No data available	No data available	No data available	No data available	No data available
Anionic Surfactant B - (Proprietary)	1200, Rat - Category: 5	>2000, Rat - Category: 5	No data available	No data available	No data available
Ampho. Surfactant - (Proprietary)	2,290.00, Rat - Category: 5	No data available	52.00, Rat - Category: NA	No data available	No data available
Anionic Surfactant A - (Proprietary)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable
Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable

Skin corrosion/irritation	2	Causes Skin irritation.
Serious eye damage/irritation	1	Causes serious eye damage.
Respiratory sensitization		Not Applicable
Skin sensitization		Not Applicable
Germ cell mutagenicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive toxicity		Not Applicable
STOT-single exposure		Not Applicable
STOT-repeated exposure		Not Applicable
Aspiration hazard		Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Foam stabilizer - (Proprietary)	Not Available	Not Available	Not Available
Anionic Surfactant B - (Proprietary)	3.6	1.37 – 4.7	Not Available
Ampho. Surfactant - (Proprietary)	Not Available	Not Available	Not Available
Anionic Surfactant A - (Proprietary)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

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ICAO/IATA

Air Class: Not Applicable

DOT (Domestic Surface IMO / IMDG (Ocean

Transportation) Transportation)

14.1. UN number Not Regulated Not Regulated Not Applicable 14.2. UN proper shipping Not Regulated Not Regulated Not Regulated

name

14.3. Transport hazard **DOT Hazard Class:** Not

class(es) Applicable

14.4. Packing group Not Applicable Not Applicable Not Applicable

14.5. Environmental hazards

IMDG Marine Pollutant: No

14.6. Special precautions for user

No further information

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected

regulations are represented.

Toxic Substance Control Act (TSCA) All components of this material are either listed or exempt from listing on the TSCA

IMDG: Not Applicable

Sub Class: Not Applicable

Inventory. D2B E

WHMIS Classification US EPA Tier II Hazards

Fire: No.

Sudden Release of Pressure: No.

Reactive: No.

Immediate (Acute): Yes Delayed (Chronic): No

Note: Strong inorganic acid mists containing sulfuric acid are listed on the California Proposition 65 Carcinogen List. [Sulfuric acid, in and of itself, is not listed under Proposition 65. However, if one has sulfuric acid, which through its intended use generates an acid mist that in turn contains sulfuric acid that would meet the listing. The term "strong" does not refer to the concentration of the acid, but rather the strength of the acid. The basis for the listing of strong inorganic acid mists containing sulfuric acid was the formal identification by the National Toxicology Program (NTP), in its Ninth Report on Carcinogens, that this chemical mixture is "known to be a human carcinogen." (Public notice available at http://www.oehha.ca.gov/prop65/CRNR_notices/admin_listing/intent_to_list/noil19b4.html.)]

EPCRA 311/312 Chemicals and RQs (lbs):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Pennsylvania RTK Substances (>1%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H401 Toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

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