

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
CAR/TRUCK WASH FACILITIES
NPDES GENERAL PERMIT ARG750000

Application Type: New Renewal (Permit # ARG75 _____)

I. PERMITTEE/OPERATOR INFORMATION

Permittee (Legal Name): Cross the Line Enterprises DBA Lawson Rd Carwash Operator Type:
Permittee Mailing Address: 4500 Yvonne St State Partnership
Permittee City: Little Rock Federal Corporation*
Permittee State: Ar Zip: 72210 Sole Proprietorship/Private
Permittee Telephone Number: 501-563-3016 *State of Incorporation: Ar
Permittee Fax Number: _____ The legal name of the Permittee must be
Permittee E-mail Address: Cross the Line Enterprises@gmail.com identical to the name listed with the Arkansas

II. INVOICE MAILING INFORMATION

Invoice Contact Person: Lantz Cross City: Little Rock
Invoice Mailing Company: Cross the Line Enterprises State: Ar Zip: 72210
Invoice Mailing Address: 4500 Yvonne St Telephone: 501-563-3016

III. FACILITY INFORMATION

Facility Name: Lawson Rd Carwash Facility Contact Person: Lantz Cross
Physical Address: 17222 Lawson Rd Telephone Number: 501-563-3016
Directions to Facility: North West of Sullivan + Lawson Intersection
Facility County: Pulaski Facility City, State & Zip: Little Rock, AR, 72210
Facility Latitude: 34 Deg 42 Min 26 Sec Facility Longitude: -92 Deg 27 Min 57.4 Sec

IV. DISCHARGE INFORMATION

Outfall Number: 1 Flow: 300 gpd (Gallons per Day)
Stream Segment: 3C Hydrologic Basin Code: 11110207
Outfall Latitude: 34 Deg 42 Min 25 Sec Outfall Longitude: 92 Deg 27 Min 57.3 Sec
Type of Treatment: Sand Filter
Chemicals used in the process: None
Please include the MSDS sheets.
Is detergent or chemical used that contains: Phosphorus: Yes No Surfactants: Yes No
Receiving Stream: Arkansas River

V. FACILITY PERMIT INFORMATION

NPDES Individual Permit Number (If Applicable): AR00 N/A
NPDES General Permit Number (If Applicable): ARG N/A
State Construction Permit Number: N/A
NPDES General Construction Stormwater Permit Number (If Applicable): ARR15 N/A

WATER DIVISION
5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK, ARKANSAS 72118
PHONE 501-682-0623 / FAX 501-682-0880
www.adeq.state.ar.us

VI. OTHER INFORMATION:

Additional Location Description: N/A
 Additional Comments: _____
 Consultant Contact Name: _____
 Consultant Email Address: _____
 Consultant Address: _____ City: _____ State: _____ Zip: _____
 Consultant Phone Number: _____ Consultant Fax Number: _____

VII. CERTIFICATION OF OPERATOR

"I certify that, if this facility is a corporation, it is registered with the Secretary of the State of Arkansas. I certify that the cognizant official designated in this Application is qualified to act as a duly authorized representative under the provisions of 40 CFR 122.22(b). If no cognizant official has been designated, I understand that the Department will accept reports signed only by the Applicant. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Responsible Official Printed Name: Lantz Cross Title: C.O.O.
 Responsible Official Signature: [Signature] Date: 6/25/18
 Responsible Official Email: lantzcross@yahoo.com
 Cognizant Official Printed Name: _____ Title: _____
 Cognizant Official Signature: _____ Telephone: _____
 Cognizant Official Email: _____

X. PERMIT REQUIREMENT VERIFICATION

Please check the following to verify completion of permit requirements. If you answer "NO" to any of questions below the application will be considered incomplete and cause a delay in the permitting process.

	Yes	No	
Submittal of Complete NOI?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Submittal of Required Permit Fee?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	New Permittees Only Check Number: <u>1004</u>
Submittal of Site Map?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Submittal of Disclosure Statement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Industrial Operator's License Number:	<u>012957</u>		

ADEQ

ARKANSAS
Department of Environmental Quality

Facility 34.707225
-92.465952

INSTRUCTIONS

I. How to Determine Latitude and Longitude:

If a physical address is known go to www.terraserver-usa.com and proceed with the following steps:

1. Select Advanced Find
2. Select Address
3. Input address
4. Click on Aerial Photo
5. Click on the Info link at the top of the page
6. Note the Latitude and Longitude are in Decimal Coordinates.
7. Go to www.geology.enr.state.nc.us/gis/latlon.html to convert coordinates to Degrees, Minutes, and Seconds.

34.706856, -92.465311

NOTE: If a physical address does not exist you may find the coordinates in the Legal Description of the property.

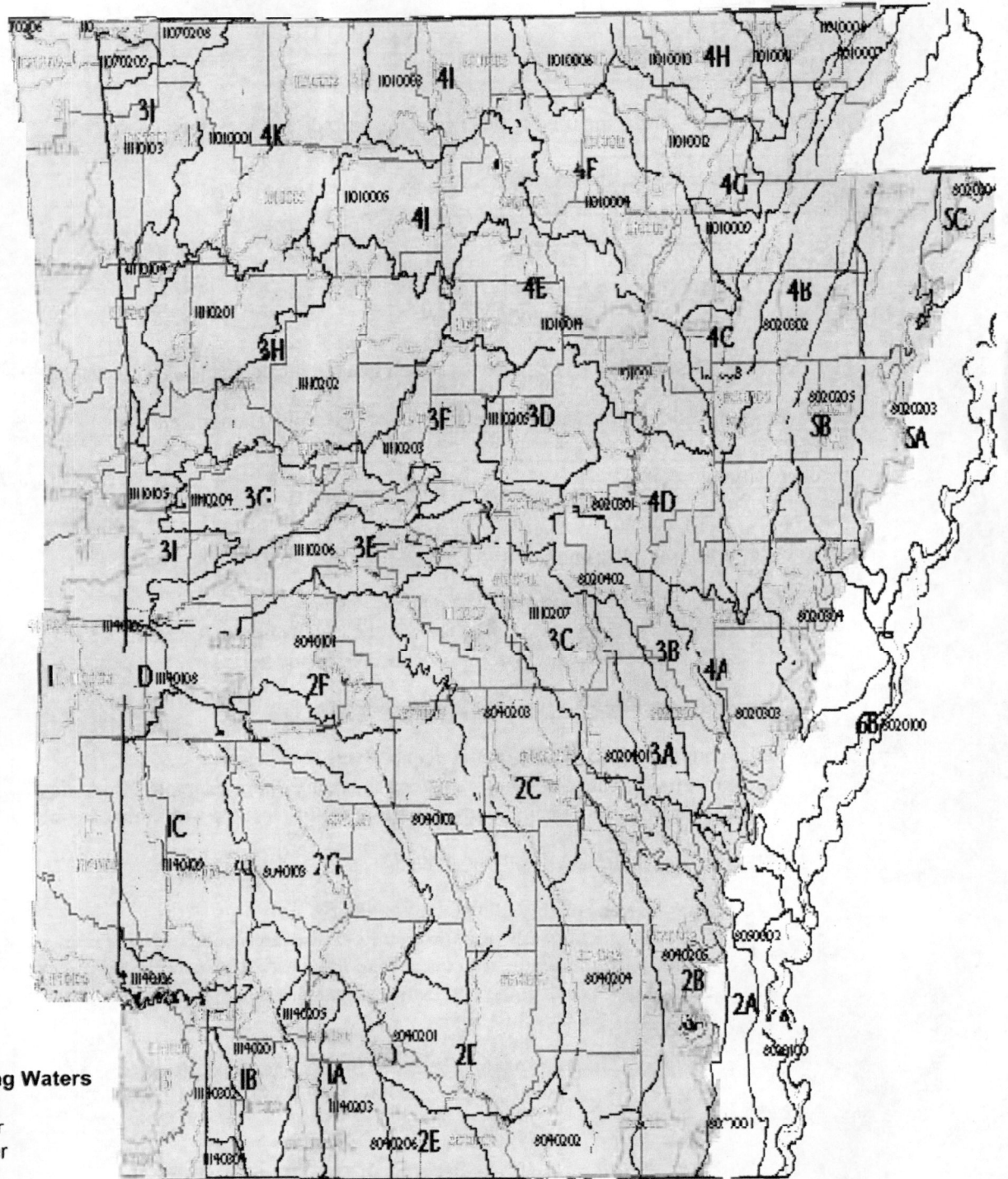
II. How to Determine the Accuracy, Method, Datum, Scale, and Description for the Facility/Outfall Latitude and Longitude:

Horizontal Accuracy Measure – This indicates the accuracy, in meters, of the latitude/longitude location, or how close the specific latitude/longitude location is guaranteed to be to the real-world location. It is typically a function of the method used to obtain the latitude/longitude.

Horizontal Collection Method - The text that describes the method used to determine the latitude and longitude coordinates for a point on the earth.

Address Matching-House Number	Public Land Survey-Quarter Section
Address Matching-Block Face	Public Land Survey-Section
Address Matching-Street Centerline	Classical Surveying Techniques
Address Matching-Nearest Intersection	Zip Code-Centroid
Address Matching-Digitized	Unknown
Address Matching-Other	GPS-Unspecified
Census Block-1990-Centroid	GPS with Canadian Active Control System
Census Block/Group-1990-Centroid	Interpolation-Digital Map Source (TIGER)
Census Block/Tract-1990-Centroid	Interpolation-SPOT
Census-Other	Interpolation-MSS
GPS Carrier Phase Static Relative Position	Interpolation-TM
GPS Carrier Phase Kinematic Relative Position	Public Land Survey-Eighth Section
GPS Code (Pseudo Range) Differential	Public Land Survey-Sixteenth Section
GPS Code (Pseudo Range) Precise Position	Public Land Survey-Footing
GPS Code (Pseudo Range) Standard Position (SA Off)	Zip+4 Centroid
GPS Code (Pseudo Range) Standard Position (SA On)	Zip+2 Centroid
Interpolation-Map	Loran C
Interpolation-Photo	Interpolation-Other
Interpolation-Satellite	

WATER DIVISION
5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK, ARKANSAS 72118
PHONE 501-682-0623 / FAX 501-682-0880
www.adeq.state.ar.us



Ultimate Receiving Waters

1. Red River
2. Ouachita River
3. Arkansas River
4. White River
5. St. Francis River
6. Mississippi River

WATER DIVISION
 5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK, ARKANSAS 72118
 PHONE 501-682-0623 / FAX 501-682-0880
www.adeq.state.ar.us

INSTRUCTIONS FOR DISCLOSURE STATEMENT

Arkansas Code Annotated Section 8-1-106 requires that all applicants for the issuance, or transfer of any permit, license, certification or operational authority issued by the Arkansas Department of Environmental Quality (ADEQ) file a disclosure statement with their applications. The filing of a disclosure statement is mandatory. No application can be considered complete without one.

Disclosure statement means a written statement by the applicant that contains:

- The full name and business address of the applicant and all affiliated persons;
- The full name and business address of any legal entity in which the applicant holds a debt or equity interest of at least five percent (5%) or that is a parent company or subsidiary of the applicant, and a description of the ongoing organizational relationships as they may impact operations within the state;
- A description of the experience and credentials of the applicant, including any past or present permits, licenses, certifications, or operational authorizations relating to environmental regulation;
- A listing and explanation of any civil or criminal legal actions by government agencies involving environmental protection laws or regulations against the applicant and affiliated persons in the ten (10) years immediately preceding the filing of the application, including administrative enforcement actions resulting in the imposition of sanctions, permit or license revocations or denials issued by any state or federal authority, actions that have resulted in a finding or a settlement of a violation, and actions that are pending;
- A listing of any federal environmental agency and any other environmental agency outside this state that has or has had regulatory responsibility over the applicant; and
- Any other information the Director of the Arkansas Department of Environmental Quality may require that relates to the competency, reliability, or responsibility of the applicant and affiliated persons.

Exemptions:

The following persons or entities are not required to file a disclosure statement:

- Governmental entities, consisting only of subdivisions or agencies of the federal government, agencies of the state government, counties, municipalities, or duly authorized regional solid waste authorities as defined by § 8-6-702. (This exemption shall not extend to improvement districts or any other subdivision of government which is not specifically instituted by an act of the General Assembly.)
- Applicants for a general permit to be issued by the department pursuant to its authority to implement the National Pollutant Discharge Elimination System for storm water discharge.
- If the applicant is a publicly held company required to file periodic reports under the Securities and Exchange Act of 1934 or a wholly owned subsidiary of a publicly held company, the applicant shall not be required to submit a disclosure statement, but shall submit the most recent annual and quarterly reports required by the Securities and Exchange Commission which provide information regarding legal proceedings in which the applicant has been involved. The applicant shall submit such other information as the director may require that relates to the competency, reliability, or responsibility of the applicant and affiliated persons.

Exemptions continued:

The following permits, licenses, certifications, and operational authorizations are also exempt from submitting a disclosure statement:

- **Hazardous Waste Treatment, Storage, and Disposal Permit Modifications (Class 1, 2, and 3), as defined in Arkansas Pollution Control and Ecology Commission (APC&EC) Regulation 23;**
- **Phase 1 Consultants, as defined in APC&EC Regulation 32;**
- **Certifications for Operators of Commercial Hazardous Waste Facilities, as defined in APC&EC Regulation 23 § 264.16(f);**
- **Regulated Storage Tank Contractor or Individual License Renewals as defined in APC&EC Regulation 12;**
- **Certifications for Persons Operating and Maintaining Underground Storage Tank Systems which Contain Regulated Substances, as defined in APC&EC Regulation 12.701, et. seq.;**
- **Individual Homeowners seeking coverage under General Permit ARG5500000; Wastewater Operator Licenses, as defined in APC&EC Regulation 3;**
- **Water Permit Modifications for permits issued under the authority of the Arkansas Water and Air Pollution Control Act (Ark. Code Ann. §8-4-101, et. seq.);**
- **Solid Waste Permit Modifications for permits issued under APC&EC Regulation 22; Solid Waste Landfill Operator License Renewals, as defined in Regulation No. 27;**
- **Air Permit Modifications for permits issued under APC&EC Regulations 18, 19, and 26; and Asbestos Certification Renewals, as defined in Regulation 21.**

Deliberate falsification or omission of relevant information from disclosure statements shall be grounds for civil or criminal enforcement action or administrative denial of a permit, license, certification, or operational authorization.

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY DISCLOSURE STATEMENT

Instructions for the Completion of this Document:

- A. Individuals, firms or other legal entities with no changes to an ADEQ Disclosure Statement, complete items 1 through 5 and 18.**
- B. Individuals who never submitted an ADEQ Disclosure Statement, complete items 1 through 4, 6, 7, and 16 through 18.**
- C. Firms or other legal entities who never submitted an ADEQ Disclosure Statement, complete 1 through 4, and 6 through 18.**

If Not Submitting by ePortal, Mail Original to:

ADEQ
DISCLOSURE STATEMENT
[List Proper Division(s)]
5301 Northshore Drive
North Little Rock, AR 72118-5317

1. APPLICANT: (Full Name)
Cross The Line Enterprises LLC DBA Lawson Road Carwash

2. MAILING ADDRESS: (Number and Street, P.O.Box Or Rural Route)
4500 Yvonne St

3. CITY, STATE, AND ZIPCODE:
Little Rock AR, 72210

4a. Applicant Type:

Individual Corporate or Other Entity

4b. Reason for Submission:

Permit License Certification Operational Authority

New Application Modification Renewal Application (If no changes from previous disclosure statement, complete number 5 and 18.)

4c. Programs:

Air Water Hazardous Waste Regulated Storage Tank Mining Solid Waste Used Tire Program

5. Declaration of No Changes:

The violation history, experience and credentials, involvement in current or pending environmental lawsuits, civil and criminal, have not changed since the last Disclosure Statement that was filed with ADEQ on _____

6. Describe the experience and credentials of the Applicant, including the receipt of any past or present permits, licenses, certifications or operational authorization relating to environmental regulation. (Attach additional pages, if necessary.)

OSHA 10 Cert.

7. List and explain all civil or criminal legal actions by government agencies involving environmental protection laws or regulations against the Applicant * in the last ten (10) years including:

- 1. Administrative enforcement actions resulting in the imposition of sanctions;**
- 2. Permit or license revocations or denials issued by any state or federal authority;**
- 3. Actions that have resulted in a finding or a settlement of a violation; and**
- 4. Pending actions.**

(Attach additional pages, if necessary.)

N/A

8. List all officers of the Applicant. (add additional pages, if necessary.)

NAME: Lantz Cross TITLE: COO

STREET: 4500 Yvonne St

CITY, STATE, ZIP: Little Rock AR, 72210

NAME: Anita Cross TITLE: CFO

STREET: 4500 Yvonne St

CITY, STATE, ZIP: Little Rock AR, 72210

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

9. List all directors of the Applicant. (Add additional pages, if necessary.)

NAME: N/A TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

10. List all partners of the Applicant. (Add additional pages, if necessary.)

NAME: N/A TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

11. List all persons employed by the Applicant in a supervisory capacity or with authority over operations of the facility subject to this application.

NAME: N/A TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

12. List all persons or legal entities, who own or control more than five percent (5%) of the Applicant's debt or equity.

NAME: N/A TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

13. List all legal entities, in which the Applicant holds a debt or equity interest of more than five percent (5%).

NAME: N/A TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

14. List any parent company of the Applicant. Describe the parent company's ongoing organizational relationship with the Applicant.

NAME: N/A _____

STREET: _____

CITY, STATE, ZIP: _____

Organizational Relationship:

15. List any subsidiary of the Applicant. Describe the subsidiary's ongoing organizational relationship with the Applicant.

NAME: N/A _____

STREET: _____

CITY, STATE, ZIP: _____

Organizational Relationship:

16. List any person who is not now in compliance or has a history of noncompliance with the environmental law or regulations of this state or any other jurisdiction and who through relationship by blood or marriage or through any other relationship could be reasonably expected to significantly influence the Applicant in a manner which could adversely affect the environment.

NAME: N/A TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

17. List all federal environmental agencies and any other environmental agencies outside this state that have or have had regulatory responsibility over the Applicant.

N/A

18. VERIFICATION AND ACKNOWLEDGEMENT

The Applicant agrees to provide any other information the director of the Arkansas Department of Environmental Quality may require at any time to comply with the provisions of the Disclosure Law and any regulations promulgated thereto. The Applicant further agrees to provide the Arkansas Department of Environmental Quality with any changes, modifications, deletions, additions or amendments to any part of this Disclosure Statement as they occur by filing an amended Disclosure Statement.

DELIBERATE FALSIFICATION OR OMISSION OF RELEVANT INFORMATION FROM DISCLOSURE STATEMENTS SHALL BE GROUNDS FOR CIVIL OR CRIMINAL ENFORCEMENT ACTION OR ADMINISTRATIVE DENIAL OF A PERMIT, LICENSE, CERTIFICATION OR OPERATIONAL AUTHORIZATION.

COMPLETE THIS SECTION ONLY IF SUBMITTING OTHER THAN BY EPORTAL:

I, Lantz Cross, certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violation.

APPLICANT

SIGNATURE: Lantz Cross

TITLE: Chief Operation Officer

DATE: 6/25/18

Google Maps 17222 Lawson Rd



Imagery ©2018 Google, Map data ©2018 Google 20 ft

Location of Discharge

SAFETY DATA SHEET

YELLOW FOAM DETERGENT CONCENTRATE

Section 1: Product and Company Identification

Product Name	Yellow Foam Detergent Concentrate
Product Description/Use	High Foaming Liquid Detergent for car washes
Manufacturer/Supplier	Ryko Solutions, Inc. 1500 SE 37 th St Grimes, IA 50111 (515) 986-3700
Emergency Contact	Company: (515) 986-3700 CHEMTREC: (800) 424-9300

Section 2: Hazards Identification

Hazard Class:

Serious Eye Damage/Irritation (Category 2B)

Skin corrosion/irritation (Category 3)

Hazard Statement(s):

WARNING! H320-Causes eye irritation, H316- Causes mild skin irritation

Precautionary Statement(s) Prevention:

P264: Wash hands thoroughly after handling. P280: Wear protective gloves/eye protection.

Precautionary Statement(s) Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: IF eye irritation persists: Get medical advice/attention.

Precautionary Statement(s) Disposal:

P501- Dispose of container to recycling after rinsing.

SAFETY DATA SHEET

YELLOW FOAM DETERGENT CONCENTRATE

Section 3: Composition/Information on Ingredients

CAS Number	Material or component	Avg % weight
Proprietary	Surfactant Blend*	N/A

*The specific chemical identity and/or percentage of composition is being withheld as a trade secret

Section 4: First Aid Measures

- Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
- Skin:** For skin contact flush with large amounts of water. Immediately take off all contaminated clothing. If irritation persists get medical attention. Wash clothing separately before reuse.
- Inhalation:** If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
- Ingestion:** If ingestion of a large amount does occur, seek medical attention. Do NOT induce vomiting

Section 5: Fire Fighting Measures

- Extinguishing media:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).
- Protective equipment and precautions for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
- Unusual fire and explosion hazards:** None known.

SAFETY DATA SHEET

YELLOW FOAM DETERGENT CONCENTRATE

Section 6: Accidental Release Measures

- Personal Precautions:** Use personal protective equipment recommended in Section 8
- Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Keep spills away from storm drains, surface water, and soil.
- Clean-up Procedures:** Small spills- rinse to sanitary sewer drain. Large spills- contain for reclamation or disposal.
- Caution:** Spills of this material may cause floor to become slippery

Section 7: Handling and Storage

- Handling:** Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Wear protective gloves, protective clothing, and eye/face protection.
- Storage:** Store in closed container when not in use.

Section 8: Exposure Controls/Personal Protection

Ingredient Exposure Limits
None for ingredients

OSHA PEL
N/A

ACGIH TLV
N/A

Personal Protection

- Eyes:** Wear chemical goggles. Face-shield.
- Skin:** Wear suitable protective clothing. Use impervious gloves.
- Respiratory Protection:** Respiratory not normally needed.

Engineering Controls

- Ventilation:** Use general ventilation.
- Other Measures:** Eye wash station or eye wash bottle recommended.

SAFETY DATA SHEET

YELLOW FOAM DETERGENT CONCENTRATE

Section 9: Physical and Chemical Properties

Form and Appearance:	Dark yellow liquid	Odor:	Bubble Gum scent
Vapor Pressure:	N/D	Odor Threshold:	N/D
Vapor Density (Air=1):	N/A	pH:	6.3
Specific Gravity:	1.02	Melting/Freezing Point:	<32°F/0°C
Solubility in Water:	Complete	Initial Boiling Point:	Near Water
Flash Point:	N/A	Evaporation Rate:	N/D. Similar to water
Flammability:	Will not burn	UEL/LEL:	N/A
N-octanol/Water Partition Coefficient:	N/D	Auto Ignition Temperature:	N/A
Decomposition Temperature:	N/A	Viscosity:	N/D
% Volatile (w/w):	>50%, mostly water		

Section 10: Stability and Reactivity

Chemical Stability: This is a stable material

Hazardous Decomposition Products: Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur

Conditions to avoid: None known

Materials to avoid: None known

Hazardous Polymerization: Will not occur

SAFETY DATA SHEET

YELLOW FOAM DETERGENT CONCENTRATE

Section 11: Toxicological Information

Acute oral toxicity:	LD50 Rat: 4300-8000 mg/kg
Acute dermal toxicity:	No data is available on this mixture. No indication from ingredients.
Acute inhalation toxicity:	No data is available on this mixture. No indication from ingredients.
Skin corrosion/irritation:	This mixture may cause irritation to the skin
Serious eye damage/irritation:	Contact with eyes may cause irritation
Skin sensitization:	No data is available on this mixture
Respiratory sensitization:	No data is available on this mixture
Germ cell mutagenicity:	No data is available on this mixture. No indication from ingredients.
Carcinogenicity:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
STOT- Single exposure:	No data is available on this mixture. No indication from ingredients.
STOT- Repeated exposure:	No data is available on this mixture. No indication from ingredients.
Aspiration hazard:	No data available.

Section 12: Ecological Information

Toxicity:	LC50 Fish: 4-40 mg/L
Persistence/Degradability:	Readily biodegradable
Bioaccumulation potential:	This product is not expected to bio-accumulate
Mobility in soil:	Very low
Other adverse effects:	No data available

SAFETY DATA SHEET

YELLOW FOAM DETERGENT CONCENTRATE

Section 13 Disposal Considerations

Disposal of product: Dispose in accordance with all applicable regulations. All wastes must be handled in accordance with local, state and federal regulations. Regulations vary.

Disposal of packaging: Empty containers should be recycled.

Section 14 Transport Regulations

US Department of Transportation:

UN Number:	N/A
UN Proper Shipping Name:	N/A
Transport Hazard Class(es):	N/A
Packing Group:	N/A
Environmental Hazards:	N/A
Special Precautions for User:	N/A

Canadian T.D.G, IMO Water Transportation, & IATA Air Transportation:

UN Number:	N/A
UN Proper Shipping Name:	N/A
Transport Hazard Class(es):	N/A
Packing Group:	N/A
Environmental Hazards:	N/A
Special Precautions for User:	N/A

SAFETY DATA SHEET

YELLOW FOAM DETERGENT CONCENTRATE

Section 15: Regulatory Information

USA

Federal Regulations

SARA 311/312 Hazardous Categorization

Acute	Yes
Chronic	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any HAPs.

Section 16: Additional Information

Key to Abbreviations:

NDA- No data available N/D- Not determined N/A- Not applicable N/E- Not established

This information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. Ryko Solutions, Inc. makes no warranty, express or implied, as the accuracy or completeness of information herein, except that such information is to the best of Ryko's knowledge. Ryko Solutions, Inc. assumes no responsibility for injury from the use of the product described herein.

SAFETY DATA SHEET

Razberry CLEAR COAT PROTECTANT

Section 1: Product and Company Identification

Product Name	Razberry Clear Coat Protectant
Product Description/Use	Drying Agent for car washes
Manufacturer/Supplier	Ryko Solutions, Inc. 1500 SE 37 th St Grimes, IA 50111 (515) 986-3700
Emergency Contact	Company: (515) 986-3700 CHEMTREC: (800) 424-9300

Section 2: Hazards Identification

Hazard Class:

Serious Eye Damage/Irritation (Category 2B)

Skin corrosion/irritation (Category 3)

Hazard Statement(s):

WARNING! H320-Causes eye irritation, H316- Causes mild skin irritation

Precautionary Statement(s) Prevention:

P264: Wash hands thoroughly after handling. P280: Wear protective gloves/eye protection.

Precautionary Statement(s) Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: IF eye irritation persists: Get medical advice/attention.

Precautionary Statement(s) Disposal:

P501- Dispose of container to recycling after rinsing.

SAFETY DATA SHEET

Razberry CLEAR COAT PROTECTANT

Section 3: Composition/Information on Ingredients

CAS Number	Material or component	Avg % weight
Proprietary	Mixture*	N/A

*The specific chemical identity and/or percentage of each component is being withheld as a trade secret

Section 4: First Aid Measures

- Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
- Skin:** For skin contact flush with large amounts of water. Immediately take off all contaminated clothing. If irritation persists get medical attention. Wash clothing separately before reuse.
- Inhalation:** If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
- Ingestion:** If ingestion of a large amount does occur, seek medical attention. Do NOT induce vomiting

Section 5: Fire Fighting Measures

- Extinguishing media:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).
- Protective equipment and precautions for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
- Unusual fire and explosion hazards:** None known.

SAFETY DATA SHEET

Razberry CLEAR COAT PROTECTANT

Section 6: Accidental Release Measures

- Personal Precautions:** Use personal protective equipment recommended in Section 8
- Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Keep spills away from storm drains, surface water, and soil.
- Clean-up Procedures:** Small spills- rinse to sanitary sewer drain. Large spills- contain for reclamation or disposal.
- Caution:** Spills of this material may cause floor to become slippery

Section 7: Handling and Storage

- Handling:** Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Wear protective gloves, protective clothing, and eye/face protection.
- Storage:** Store in closed container when not in use.

Section 8: Exposure Controls/Personal Protection

<u>Ingredient Exposure Limits</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
None for ingredients	N/A	N/A

Personal Protection

- Eyes:** Wear chemical goggles. Face-shield.
- Skin:** Wear suitable protective clothing. Use impervious gloves.
- Respiratory Protection:** Respiratory not normally needed.

Engineering Controls

- Ventilation:** Use general ventilation.
- Other Measures:** Eye wash station or eye wash bottle recommended.

SAFETY DATA SHEET

Razberry CLEAR COAT PROTECTANT

Section 9 Physical and Chemical Properties

Form and Appearance:	Clear, colorless to light amber liquid	Odor:	Raspberry
Vapor Pressure:	N/D	Odor Threshold:	N/D
Vapor Density (Air=1):	N/A	pH:	6.5
Specific Gravity:	0.98	Melting/Freezing Point:	<32°F/0°C
Solubility in Water:	Complete	Initial Boiling Point:	Near Water
Flash Point:	N/A	Evaporation Rate:	N/D. Similar to water
Flammability:	Will not burn	UEL/LEL:	N/A
N-octanol/Water Partition Coefficient:	N/D	Auto Ignition Temperature:	N/A
Decomposition Temperature:	N/A	Viscosity:	N/D
% Volatile (w/w):	>50%		

Section 10 Stability and Reactivity

Chemical Stability:	This is a stable material
Hazardous Decomposition Products:	Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur
Conditions to avoid:	None known
Materials to avoid:	None known
Hazardous Polymerization:	Will not occur

SAFETY DATA SHEET

Razberry CLEAR COAT PROTECTANT

Section 11: Toxicological Information

Acute oral toxicity:	LD50 Rat: >80,000 mg/kg
Acute dermal toxicity:	No data is available on this mixture. No indication from ingredients.
Acute inhalation toxicity:	No data is available on this mixture. No indication from ingredients.
Skin corrosion/irritation:	This mixture may cause irritation to the skin
Serious eye damage/irritation:	Contact with eyes may cause irritation
Skin sensitization:	No data is available on this mixture
Respiratory sensitization:	No data is available on this mixture
Germ cell mutagenicity:	No data is available on this mixture. No indication from ingredients.
Carcinogenicity:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
STOT- Single exposure:	No data is available on this mixture. No indication from ingredients.
STOT- Repeated exposure:	No data is available on this mixture. No indication from ingredients.
Aspiration hazard:	No data available.

Section 12: Ecological Information

Toxicity:	LC50 Fish: 20 mg/L
Persistence/Degradability:	Readily biodegradable
Bioaccumulation potential:	This product is not expected to bio-accumulate
Mobility in soil:	Very low
Other adverse effects:	No data available

SAFETY DATA SHEET

Razberry CLEAR COAT PROTECTANT

Section 13: Disposal Considerations

Disposal of product: Dispose in accordance with all applicable regulations. All wastes must be handled in accordance with local, state and federal regulations. Regulations vary.

Disposal of packaging: Empty containers should be recycled.

Section 14: Transport Regulations

US Department of Transportation:

UN Number:	N/A
UN Proper Shipping Name:	N/A
Transport Hazard Class(es):	N/A
Packing Group:	N/A
Environmental Hazards:	N/A
Special Precautions for User:	N/A

Canadian T.D.G, IMO Water Transportation, & IATA Air Transportation:

UN Number:	N/A
UN Proper Shipping Name:	N/A
Transport Hazard Class(es):	N/A
Packing Group:	N/A
Environmental Hazards:	N/A
Special Precautions for User:	N/A

SAFETY DATA SHEET

Razberry CLEAR COAT PROTECTANT

Section 15 Regulatory Information

USA

Federal Regulations

SARA 311/312 Hazardous Categorization

Acute	Yes
Chronic	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any HAPs.

Section 16 Additional Information

Key to Abbreviations:

NDA- No data available N/D- Not determined N/A- Not applicable N/E- Not established

This information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. Ryko Solutions, Inc. makes no warranty, express or implied, as the accuracy or completeness of information herein, except that such information is to the best of Ryko's knowledge. Ryko Solutions, Inc. assumes no responsibility for injury from the use of the product described herein.

SAFETY DATA SHEET

Citrus Clean – High Pressure Alkaline Detergent

Section 1: Product and Company Identification

Product Name	Citrus Clean
Product Description/Use	High Foaming Liquid Detergent for car washes
Manufacturer/Supplier	Ryko Solutions, Inc. 1500 SE 37 th St Grimes, IA 50111 (515) 986-3700
Emergency Contact	Company: (515) 986-3700 CHEMTREC: (800) 424-9300

Section 2: Hazards Identification

Hazard Class:

Serious Eye Damage/Irritation (Category 2B)

Skin corrosion/irritation (Category 3)

Hazard Statement(s):

WARNING! H320-Causes eye irritation, H316- Causes mild skin irritation

Precautionary Statement(s) Prevention:

P264: Wash hands thoroughly after handling. P280: Wear protective gloves/eye protection.

Precautionary Statement(s) Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: IF eye irritation persists: Get medical advice/attention.

Precautionary Statement(s) Disposal:

P501- Dispose of container to recycling after rinsing.

SAFETY DATA SHEET

Citrus Clean – High Pressure Alkaline Detergent

Section 9: Physical and Chemical Properties

Form and Appearance:	Clear, colorless to light amber liquid	Odor:	Citrus
Vapor Pressure:	N/D	Odor Threshold:	N/D
Vapor Density (Air=1):	N/A	pH:	11-12
Specific Gravity:	1.06	Melting/Freezing Point:	<32°F/0°C
Solubility in Water:	Complete	Initial Boiling Point:	Near Water
Flash Point:	N/A	Evaporation Rate:	N/D. Similar to water
Flammability:	Will not burn	UEL/LEL:	N/A
N-octanol/Water Partition Coefficient:	N/D	Auto Ignition Temperature:	N/A
Decomposition Temperature:	N/A	Viscosity:	N/D
% Volatile (w/w):	>50%		

Section 10: Stability and Reactivity

Chemical Stability:	This is a stable material
Hazardous Decomposition Products:	Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur
Conditions to avoid:	None known
Materials to avoid:	None known
Hazardous Polymerization:	Will not occur

SAFETY DATA SHEET

Citrus Clean – High Pressure Alkaline Detergent

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Serious eye damage/irritation:	Contact with eyes may cause irritation
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Germ cell mutagenicity:	No data is available on this mixture. No indication from ingredients.
Carcinogenicity:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
STOT- Single exposure:	No data is available on this mixture. No indication from ingredients.
STOT- Repeated exposure:	No data is available on this mixture. No indication from ingredients.
Aspiration hazard:	No data available.

Section 12: Ecological Information

Toxicity:	LC50: 30-300 mg/L
Persistence/Degradability:	Readily biodegradable
Bioaccumulation potential:	This product is not expected to bio-accumulate
Mobility in soil:	Very low
Other adverse effects:	No data available

SAFETY DATA SHEET

Citrus Clean – High Pressure Alkaline Detergent

Section 13: Disposal Considerations

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UN Proper Shipping Name:	N/A
Transport Hazard Class(es):	N/A
Packing Group:	N/A
Environmental Hazards:	N/A
Special Precautions for User:	N/A

Canadian T.D.G, IMO Water Transportation, & IATA Air Transportation:

UN Number:	N/A
UN Proper Shipping Name:	N/A
Transport Hazard Class(es):	N/A
Packing Group:	N/A
Environmental Hazards:	N/A
Special Precautions for User:	N/A

SAFETY DATA SHEET

Citrus Clean – High Pressure Alkaline Detergent

Section 15: Regulatory Information

USA

Federal Regulations

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Acute	Yes
Chronic	No
Fire Hazard	No
Sudden release of pressure hazard	No
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Department of Environmental Quality

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