



HURRAH[®] CAR WASH

Concentrated Detergent

DESCRIPTION

A concentrated car and vehicle wash for fast effective removal of dirt, grease and road films. This specialized car wash formulation contains detergents, wetting aids, emulsifiers, water conditioners and rinse-aid additives for quick efficient cleaning.

PRODUCT FEATURES / BENEFITS

- Free rinsing / Won't water spot thus eliminating the need for toweling
- Hard water stable / Readily mixes in all temperatures and water hardness
- Provides multiple functions / Allows for use by manual, mechanical and pressure type applications
- Does not contain phosphates / Completely biodegradable

DIRECTIONS FOR USE

Specially formulated for fast, safe removal of embedded road soils and exhaust films from transportation equipment. Ideal for manual washing, pressure washing and for use in power washing systems. Recommended for cars, trucks, buses, trailers, aircraft, boats, golf carts, farm equipment and other types of vehicles.

Do not wash in direct sunlight. Use 1 tablespoon (1/2 oz.) per each gallon of water. Apply to vehicle with a soft cloth, sponge, or spray. Wash one section at a time, rinsing between each. Wash from the bottom of the vehicle to the top, but do the wheels last. Rinse the entire vehicle with clear water and allow to dry.

SPECIFICATIONS

Color	Pale amber
Odor	Citrus
Physical Form	Liquid
pH	7.7 ± 0.3
Detergent Type	All synthetic
Upper Cloud	> 140°F
Lower Cloud	< 25°F
Biodegradable	Yes
Hard Water Stability	Excellent
Free Rinsing	Yes
Safe on Hands	Yes

Specific Gravity (g/cc).....	1.02 ± 0.01
Density (lbs/gal)	8.5 ± 0.1
Viscosity (cps)	600 ± 300
Harmful Alkalis	None
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Harmful Solvents	None
Flash Point	None
Toxicity	None
Cleaning	Excellent
Shelf Life	1 year minimum in original unopened container

SAFETY INFORMATION

WARNING: CAUSES SERIOUS EYE IRRITATION. KEEP OUT OF REACH OF CHILDREN.

Prevention: Wash thoroughly after handling. Wear eye/face protection.

Response: If on skin: Wash with plenty of water.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage: Store away from incompatible materials.

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

This product is a "Hazardous Chemical" as defined by the OSHA



Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

Additional safety measures: Read the entire label and SDS before using this product, and for additional first aid measures. SDS for this product is available on the web at www.nclonline.com
For Commercial and Industrial Use Only



World Class Cleaning Solutions[®]

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SAFETY DATA SHEET

Section 1 - Identification

Product Identifier	HURRAH CAR WASH Concentrated Detergent
Other means of identification	1201
Recommended use	Vehicle detergent.
Recommended restrictions	For commercial and industrial use only.
Manufacturer / Importer / Supplier / Distributor Information	
Company Name	National Chemical Laboratories of PA, Inc.
Address	401 N. 10th Street - Philadelphia, PA 19123
Telephone	1 (215) 922-1200
Supplier Email	info@nclonline.com
Contact	CHEM-TEL
Emergency Phone	1 (800) 255-3924

Section 2 - Hazard(s) Identification

SDS Hazards and Warnings are based on the undiluted product. Refer to diluted SDS for Ready-To-Use Hazards and Warnings.

	Classification	Category
Physical Hazards	Not Classified	
Health Hazards	Causes serious eye irritation.	2A
OSHA defined hazards	Not Classified.	
Label Elements		
Hazard Symbol		
Signal Word	Warning	
Hazard Statement	Causes serious eye irritation.	
Precautionary statement		
Prevention	Wash thoroughly after handling. Wear eye/face protection.	
Response	If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists get medical advice/attention. Take off contaminated clothing and wash before reuse.	
Storage	Store away from incompatible materials.	
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.	
Hazard(s) not otherwise classified (HNOC)	None known.	

Section 3 - Composition/Information on ingredients

Mixture			
Hazardous Components	Ingredient Name	CAS #	%
	Sodium dodecylbenzenesulfonate	25155-30-0	5 - 10
	Sodium laureth sulfate	9004-82-4	1 - 5

Section 4 - First-aid Measures

Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms persist.
Skin contact	Wash with plenty of water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.
Ingestion	Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
Most Important symptoms / effects, acute and delayed	Serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SAFETY DATA SHEET

General Information	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.
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Section 5 - Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment /instructions	Move containers from fire area if you can do it without risk.
General fire hazards	Use standard firefighting procedures and consider the hazards of other involved materials.
Specific Methods	No unusual fire or explosion hazards noted.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures.	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	This product is miscible in water. SMALL SPILLS Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination LARGE SPILLS: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

Section 7 - Handling and storage

Precautions for safe handling	Do not breathe mist or vapor. Do not get in eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Use care in handling/storage.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Section 8 - Exposure control/personal protection

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities must be available when handling this product.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Not required for casual contact. For prolonged contact, latex, nitrile or neoprene gloves are recommended.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment. No personal respiratory protective equipment normally required.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

Section 9 - Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Clear,viscous liquid.
Color	Straw.
Odor	Citrus.
Odor threshold	Not available.
pH	7.7
Melting point/freezing point	Not available.

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Initial boiling point and boiling range	212 °F (100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Tag Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Similar to water.
Vapor density	Similar to water.
Relative density	1.02 ± 0.01
Relative density temperature	75 °F (23.89 °C)
Solubilities	100% Completely soluble.
Partition Coefficient n-octanol/water	Not available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Viscosity	600 cSt
Viscosity Temperature	75 °F (23.89 °C)

Section 10 - Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous Decomposition Products	No hazardous decomposition products are known.

Section 11 - Toxicological information

Information on likely routes of exposure

Ingestion	Expected to be a low ingestion hazard.
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	Prolonged or repeated skin contact may cause drying, cracking, or irritation.
Eye contact	Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics
 Serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects.

Acute toxicity Not expected to be acutely toxic.

Components	Level	Type	Code	Species	Results
Sodium laureth sulfate (CAS 9004-82-4)	Acute	Oral	LD50	Rat	1600 mg/kg

Skin corrosion/irritation	Prolonged or repeated skin contact may cause drying, cracking, or irritation.
Serious eye damage/ eye irritation	Causes serious eye irritation.
Respiratory sensitization	This product is not expected to cause respiratory sensitization.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not classified.
Chronic effects	Prolonged exposure may cause chronic effects.

Section 12 - Ecological Information

Ecotoxicity	The product contains a substance which is toxic to aquatic organisms.
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Component(s)

Sodium dodecylbenzenesulfonate, 25155-30-0

Aquatic

Acute	Crustacea	EC50	Water flea (Ceriodaphnia dubia)	3.26-14.51 mg/l , 48 hrs.
	Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	3.2-5.6 mg/l, 96 hrs.

Sodium laureth sulfate, 9004-82-4

Aquatic

Acute	Crustacea	EC50	Water flea (ceriodaphnia dubia)	2.43 - 4.01 mg/l, 48 hours
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Persistence and degradability No data is available on the degradability of this product.

Partition coefficient n-octanol / water log (Kow)

Components	Results
Sodium dodecylbenzenesulfonate (CAS 25155-30-0)	0.45

Mobility in soil Not available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13 - Disposal considerations

Disposal instructions	Dispose in accordance with applicable federal, state, and local regulations.
Local disposal regulations	Dispose of in accordance with local regulations.
Hazardous waste code	Waste codes should be assigned by the user based on the application for which the product was used.
Waste from residues / unused products	Dispose in accordance with all applicable regulations.
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14 - Transport information

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code	This substance/mixture is not intended to be transported in bulk.

Section 15 - Regulatory Information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D) Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Components	Result
Sodium dodecylbenzenesulfonate (CAS 25155-30-0)	LISTED

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories	Immediate Hazard	Yes
	Delayed Hazard	No
	Fire Hazard	No
	Pressure Hazard	No
	Reactivity Hazard	No

SARA 302 Extremely hazardous substance Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting) Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

Food and Drug Administration (FDA) Not regulated.

US state regulations

US.Massachusetts RTK - Substance List	Components Sodium dodecylbenzenesulfonate (CAS 25155-30-0)
US.New Jersey Worker and Community Right-to-Know Act	Components Sodium dodecylbenzenesulfonate (CAS 25155-30-0)
US.Pennsylvania RTK - Hazardous Substances	Components Sodium dodecylbenzenesulfonate (CAS 25155-30-0)
US.Rhode Island RTK	Components Sodium dodecylbenzenesulfonate (CAS 25155-30-0)

SAFETY DATA SHEET

US - California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
Unites States Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Section 16 - Other information, including date of preparation or last version

Issue date	1/29/2015
Version #	01
Disclaimer	The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.

Directions:

Do not wash in direct sunlight.

Use 1/2 oz. of HURRAH™ CAR WASH per gallon of water. Apply to vehicle with a soft cloth, sponge, or spray.

Wash one section at a time, rinsing between each. Wash from the bottom of the vehicle to the top, but do the wheels last. Rinse the entire vehicle with clear water and allow to dry.

Instrucciones para Uso:

No lave la luz solar directa.

Use 1/2 oz. de HURRAH™ CAR WASH por galón de agua. Aplique al vehículo con un paño suave, una esponja o pulverizador.

Lave una sección a la vez, entre cada enjuague. Lave desde la parte inferior del vehículo a la cima, pero hacer las ruedas pasado. Lave todo el vehículo con agua limpia y dejar secar.



World Class Cleaning Solutions®



Automotive Care

Hurrah™ Car Wash

Concentrated Detergent

A high foaming, pH neutral detergent for streak free, clean cars, trucks, trailers & more!

WARNING: CAUSES SERIOUS EYE IRRITATION.

See side panel for additional precautionary statements.

ATENCIÓN: PROVOCA IRRITACIÓN OCULAR GRAVE.

Ver panel lateral para las medidas preventivas adicionales.

NET CONTENTS: 1 GALLON / 3.79 LITERS

National Chemical Laboratories, Inc.

Philadelphia, PA 19123 USA • (800) 628-2436

www.nclonline.com

Product No.: 1201



WARNING: CAUSES SERIOUS EYE IRRITATION. KEEP OUT OF THE REACH OF CHILDREN.

Precautionary statement

Prevention: Wash thoroughly after

handling. Wear eye/face protection.

Response: If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage: Store away from incompatible materials.

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

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

Additional safety measures:

Read the entire label and SDS before using this product, and for additional first aid measures. SDS for this product is available on the web at www.nclonline.com

ATENCIÓN: PROVOCA IRRITACIÓN OCULAR GRAVE. MANTENER FUERA DEL ALCANCE DE LOS NIÑOS.

Consejos de prudencia

Prevención: Lávese completamente después del manejo. Use / la cara ojo.

Respuesta: Si en la piel: Lavar con abundante agua. Si en los ojos: Aclarar cuidadosamente con agua durante varios minutos. Quitar las lentes de contacto, si lleva y resulta fácil de hacer. Proseguir con el lavado. Si la irritación persiste, busque consejo médico / atención. Quítese la ropa contaminada y lávela antes de volverla a usar.

Almacenamiento: Consérvese alejado de materiales incompatibles.

Eliminación: Eliminación de contenidos / contenedor en consonancia con los reglamentos locales / regionales / nacionales / internacionales pertinentes.

Este producto es calificado como "químicamente peligroso" según el Estándar de Comunicación de Riesgos de la OSHA Hazard Communication Standard, 29 CFR 1910.1200. Todos los componentes están en la Lista de inventario de la EPA TSCA.

Medidas adicional de primeros auxilios:

Lea toda la etiqueta y SDS antes de usar este producto, así como medidas adicionales de primeros auxilios. SDS para el artículo está disponible en la web en www.nclonline.com

CONTAINS: Sodium dodecylbenzenesulfonate CAS# 25155-30-0, Sodium laureth sulfate CAS# 9004-82-4

★★ MADE IN USA ★★

LG-0001-1201-03



FOR COMMERCIAL AND INDUSTRIAL USE ONLY
QUESTIONS?
Call (800) 628-2436



To learn more about this product, scan this QR code to visit our website.



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