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

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

Section 2 - Hazard(s) Identification

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.

Section 3 - Composition/Information on ingredients

Mixture

Hazardous Components

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dodecylbenzenesulfonate</td>
<td>25155-30-0</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Sodium laureth sulfate</td>
<td>9004-82-4</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

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.
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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.

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
- 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: If use of product risks exposure to contact, wear safety glasses with side shields.
- Skin protection: Impervious gloves are recommended for prolonged use.
- Hand protection
- Other: If use of product risk exposure to contact, wear suitable protective clothing.
- Respiratory protection
- In case of insufficient ventilation, wear suitable respiratory equipment. No personal respiratory protective equipment normally required.
- Thermal hazards
- 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.
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Odor threshold: Not available.

pH: 7.7

Melting point/freezing point: Not available.

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 (23.9 °C)

Solubilities (water): 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 (23.9 °C)

Relative density temperature: 75 °F (23.9 °C)

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:
No hazardous decomposition products are known.

Section 10 - Stability and reactivity

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.

Acute toxicity:
Not expected to be acutely toxic.

<table>
<thead>
<tr>
<th>Components</th>
<th>Level</th>
<th>Type</th>
<th>Code</th>
<th>Species</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium laureth sulfate (CAS 9004-82-4)</td>
<td>Acute</td>
<td>Oral</td>
<td>LD50</td>
<td>Rat</td>
<td>1600 mg/kg</td>
</tr>
</tbody>
</table>

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.
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Section 12 - Ecological Information

Ecotoxicity
The product contains a substance which is toxic to aquatic organisms.

Component(s)
Sodium dodecylbenzenesulfonate, 25155-30-0

Aquatic

<table>
<thead>
<tr>
<th>Level</th>
<th>Type</th>
<th>Code</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute</td>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Ceriodaphnia dubia)</td>
<td>3.26-14.51 mg/l, 48 hrs.</td>
</tr>
<tr>
<td></td>
<td>Fish</td>
<td>LC50</td>
<td>Rainbow trout, donaldson trout (Oncorhynchus mykiss)</td>
<td>3.2-5.6 mg/l, 96 hrs.</td>
</tr>
</tbody>
</table>

Sodium laureth sulfate, 9004-82-4

Aquatic

<table>
<thead>
<tr>
<th>Level</th>
<th>Type</th>
<th>Code</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute</td>
<td>Crustacea</td>
<td>EC50</td>
<td>Water flea (Ceriodaphnia dubia)</td>
<td>2.43 - 4.01 mg/l, 48 hours</td>
</tr>
</tbody>
</table>

Persistence and degradability
No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water log (Kow)

<table>
<thead>
<tr>
<th>Components</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dodecylbenzenesulfonate (CAS 25155-30-0)</td>
<td>0.45</td>
</tr>
</tbody>
</table>

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
This substance/mixture is not intended to be transported in bulk.

According to Annex II of MARPOL 73/78 and IBC Code

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)

<table>
<thead>
<tr>
<th>Components</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dodecylbenzenesulfonate (CAS 25155-30-0)</td>
<td>LISTED</td>
</tr>
</tbody>
</table>

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
Compared to all known Massachusetts RTK substances, no components are identified as needing to be reported.
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US. New Jersey Worker and Community Right-to-Know Act
US. Pennsylvania RTK - Hazardous Substances
US. Rhode Island RTK
US - California Proposition 65

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

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

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

*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

Revision date 1/17/2018
Version # 02
Disclaimer

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