

Safety Data Sheet

Issue Date: 13-Jan-2017

Revision Date: 13-Jan-2017

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Super Truck Wash

Other means of identification

SDS # SJJ-035

Recommended use of the chemical and restrictions on use

Recommended Use Truck Wash Detergent/High pH Presoak

Details of the supplier of the safety data sheet

Supplier Address

Smith & Jones Janitorial
1 Biloxi Sq.
W. Columbia, SC 29170

Emergency Telephone Number

Company Phone Number 1-803-822-8500
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance brown liquid

Physical State Liquid

Odor Technical odor

Classification

Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1

Hazards Not Otherwise Classified (HNOC)

May be harmful if swallowed

Signal Word

Danger

Hazard Statements

Causes severe skin burns and eye damage

Causes serious eye damage



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling

Do not breathe mists and vapors

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

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
 Take off contaminated clothing and wash it before reuse.
 IF ON SKIN: Wash with plenty of soap and water
 If skin irritation persists: Get medical advice/attention
 IF INHALED: Remove exposed person to fresh air and keep at rest in a position comfortable for breathing.
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Disodium metasilicate	6834-92-0	0-20
Sodium carbonate	497-19-8	0-20
Proprietary Blend	Trade Secret	0-20

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES**First Aid Measures**

General Advice	Provide this SDS to medical personnel for treatment. Keep out of reach of children. Use with care.
Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention. Do not rub affected area.
Skin Contact	Wash off immediately with plenty of water and soap for at least 15 minutes. If irritation persists, seek medical attention. Remove all contaminated clothes and shoes.
Inhalation	Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician / poison center if individual's condition declines or if symptoms persist.
Ingestion	Do NOT induce vomiting. Dilute by giving 1 or 2 glasses of milk or water. Nothing by mouth if unconscious. Get immediate medical attention.

Most important symptoms and effects

Symptoms	May cause burns to skin, eyes and respiratory tract. Prolonged contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. May cause irritation to the mucous membranes and upper respiratory tract.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Product is not flammable or combustible. Thermal decomposition may lead to release of irritating and toxic vapors. In the event of fire and/or explosion do not breathe fumes.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Use personal protective equipment as required. Evacuate personnel to safe areas. Isolate hazard area and deny entry. Stay upwind of spill/leak. Avoid
Environmental Precautions	Prevent release to the environment if possible. Dike large spills to prevent material from entering streams or sewer. See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so. Contain and absorb with suitable absorbent for disposal.
Methods for Clean-Up	For small spills: Wipe up product and rinse affected area with water. For large spills: soak up product with a suitable absorbent. Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste disposal, see section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Use personal protection recommended in Section 8. Use with due care according to label instructions and precautions. Remove contaminated clothes and wash before reuse. Use in a well-ventilated area.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Avoid overheating or freezing. Keep in properly labeled containers and out of reach of children.
Packaging Materials	Always store unused portion in original container with cap secured.
Incompatible Materials	Strong acids and bases. Oxidizing agents. Prolonged exposure with alkali sensitive metals and alloys.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	TLV-TWA	TLV-STEL
Disodium metasilicate	3 mg/m ³	Not Available
Sodium carbonate	15 mg/m ³	Not Available
Proprietary Blend	Not Available	Not Available

Appropriate engineering controls

Engineering Controls Mechanical ventilation or local exhaust ventilation is recommended, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses or shield.

Skin and Body Protection Wear rubber or neoprene gloves.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Technical odor
Appearance	Brown liquid	Odor Threshold	Not determined
Color	Brown		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	12-14		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	Not determined		
Flash Point	Not determined	CC (closed cup)	
Evaporation Rate	Not determined	(Water = 1)	
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not applicable		
Lower Flammability Limit	Not applicable		
Vapor Pressure	Not determined		
Vapor Density	Not determined		
Specific Gravity	1.10-1.20	(1=Water)	
Water Solubility	Soluble in water		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		
Additional Information			

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Extreme temperatures. Incompatible Materials.

Incompatible Materials

Strong acids and bases. Oxidizing agents. Prolonged exposure with alkali sensitive metals and alloys.

Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Causes serious eye damage. Eye irritation with tearing, redness, and impaired vision.
Skin Contact	Causes skin irritation, redness, and itching. Exposure may cause chemical burns.
Inhalation	May cause irritation to the mucous membranes and upper respiratory tract.
Ingestion	May be harmful if swallowed. Corrosive to mucous membranes, esophagus and stomach.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Disodium metasilicate	= 600 mg/kg (Rat)	Not determined	Not determined
Sodium carbonate	= 4090 mg/kg (Rat)	Not determined	Not determined
Proprietary Blend	Not determined	Not determined	Not determined

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Not listed as a carcinogen by OSHA, NTP, or IARC.
Chronic Effects Avoid repeated exposure. May aggravate pre-existing medical conditions including eye, skin and respiratory system.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

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

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Disodium metasilicate		Not determined		Not determined
Sodium carbonate		300-320 mg/l (96 h: Bluegill sunfish)		265 mg/l (48: Daphnia)
Proprietary Blend		Not determined		Not determined

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not dispose of in the environment, sewage or drains.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
DOT	Not regulated
IATA	Not regulated
IMDG	Not regulated

15. REGULATORY INFORMATION**International Inventories**

Not determined

Legend:*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances***US Federal Regulations****CERCLA**

No reportable quantity

SARA 313**CWA (Clean Water Act)**

No reportable quantity

US State Regulations

No reportable quantity

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

No reportable quantity

16. OTHER INFORMATION

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet