

SAFETY DATA SHEET**1. IDENTIFICATION****PRODUCT NAME:** Spray 'N' Shine**RECOMMENDED USE:** Vehicle wash detergent**RESTRICTIONS ON USE:** All other uses than those indicated on the product label.**SUPPLIER:** Easy Kleen Pressure Systems Ltd
41 Earnhardt Rd Sussex Corner NB
E4E 6A1 Canada 506 433 3393**EMERGENCY TELEPHONE NUMBER:** Canutech 613-996-6666**2. HAZARD IDENTIFICATION****Classification of the product as sold:**

Skin irritation - Category 2; Eye irritation - Category 2B

Label Elements**Hazard Pictograms:****SIGNAL WORD:** WARNING**HAZARD STATEMENTS:**

H320 Causes eye irritation.

H315: Causes skin irritation

PRECAUTIONARY STATEMENTS:

P264 Wash thoroughly after handling.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical Characterization:** Mixtures**Description:** Aqueous mixture consisting of the following components:**Components:**

CAS #	Chemical Name	%
25155-30-0	Linear Alkyl Benzyl Sulphonate	1-5%
151-21-3	Sodium Lauryl Ether Sulphate	1-5%

Additional information: Any concentration shown as a range is to protect confidentiality or is due to batch variation.

4. FIRST AID MEASURES

Description of first aid measures:

In case of inhalation: Remove person to fresh air. In case of unconsciousness place patient stably in side position for transportation. Get medical attention.

In case of skin contact: Rinse skin with soap and water. Consult a doctor if skin redness and irritation persist.

In case of eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

In case of ingestion: Rinse mouth. If symptoms persist consult a doctor.

Most important symptoms and effects, both acute and delayed:

Eyes: – Concentrate can cause irritation to eye tissue; eye tearing, redness, and discomfort.

Skin: – Can cause skin irritation. May cause drying of skin.

Ingestion: – Expected to be a low ingestion hazard.

Inhalation: – No adverse effects due to inhalation are expected.

5. FIREFIGHTING MEASURES

Suitable extinguishing media: CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

Unsuitable Extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the product: During fire, gases hazardous to health may be formed

Special protective equipment and precautions for fire-fighters: Wear fire resistant clothing.

Evacuate area. Fight fire from a safe distance or a protected location. Wear a chemical protective, full-body encapsulating suit and self-contained breathing apparatus (SCBA) .

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear recommended protective equipment(s) (see section 8). Keep unprotected persons away.

Ventilate area of leak or spill. Remove all sources of ignition.

Clean-up personnel require protective clothing and respiratory protection from organic vapors.

Environmental precautions: No special measures required.

Methods and material for containment and cleaning up: Surround and absorb with liquid-binding material and place in an appropriate waste disposal container.

Reference to other sections: See section 7 for safe handling. See section 8 for information on personal protection equipment. See section 13 for disposal information.

7. HANDLING AND STORAGE

Precautions for safe handling:

Ensure good ventilation at the workplace. Open and handle receptacle with care. Use suitable protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid breathing vapours, spray or mist. Do not reuse container.

Conditions for safe storage including any incompatibilities: Store in accordance with local regulations. Keep container tightly closed and sealed until ready for use. Keep out of the reach of

children. Store at temperatures not exceeding: 10 - 45 °C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with limit values that require monitoring in the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Colour: Yellow

Odour: Detergent

Odor-Threshold: Not determined

ph-Value: 9.5-11

Melting point/Melting range: Not determined

Boiling point/Boiling range: 100°C

Fusion temperature/range: Not determined

Flash Point: Not determined

Flammability (solid, gaseous): Not applicable

Ignition Temperature: Not determined

Decomposition Temperature: Not determined

Auto igniting: Product is not self igniting

Danger of explosion: Product does not present an explosion hazard

Explosion Limits (Lower/Upper): Not determined

Vapour Pressure: Not determined

Bulk Density: Not determined

Relative Density: 1.07

Vapour Density (air =1): Not established

Evaporation Rate (water=1): >1

Solubility in / Miscibility with water: Excellent

Partition coefficient (n-octanol/water): Not determined

Viscosity: Not available

10. STABILITY AND REACTIVITY

Reactivity: Not determined.

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions: Reacts with acids

Conditions to avoid: Avoid freezing and extreme heat conditions.

Incompatible materials: Acidic materials.

Hazardous decomposition products: Oxides of carbon, hazardous fumes.

11. TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure:

Inhalation.
Skin contact.
Skin absorption.
Eye contact.
Ingestion.

Numerical measures of acute toxicity:

25155-30-0	Linear Alkyl Benzyl Sulphonate	LD50 650 mg/kg	oral/rat
151-21-3	Sodium Lauryl Ether Sulphate	LD50 1260 mg/kg	oral/rat

Symptoms related to the physical, chemical and toxicological characteristics:

Eyes: – Concentrate can cause irritation to eye tissue; eye tearing, redness, and discomfort.

Skin: – Can cause skin irritation. May cause drying of skin.

Ingestion: – Expected to be a low ingestion hazard.

Inhalation: No adverse effects due to inhalation are expected.

12. ECOLOGICAL INFORMATION

Bioaccumulative potential: No further relevant information available.

Mobility in soil: Not determined

Ecotoxicity: No relevant information available.

Other adverse effects: No further relevant information available.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods recommendation:**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with local authority requirements. Dispose in accordance with all applicable federal, state, provincial and local laws and regulations. Contact your local, state, provincial or Federal environmental agency for specific rules.

Uncleaned packagings recommendation:

Do not re-use empty containers. Dispose of packaging according to regulations on the disposal of packagings.

14. TRANSPORT INFORMATION

Not regulated for transport.

15. REGULATORY INFORMATION

Not available.

16. OTHER INFORMATION

DATE OF THE LATEST REVISION OF THE SDS: April 18 2018

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