



Safety Data Sheet (SDS)

Product: New Shine

1. Identification

Section	Details
Product Name	New Shine
Product Number	003
Supplier	Skyrex Inc., 427 Whitehead Ave (Suite 2), South River, NJ 08882
Phone	908-245-1152
Emergency Phone	CHEMTEL 1-800-255-3924
Intended Use	Surfactant-based cleaner/ Car and truck soap

2. Hazard Identification

Section	Details
Classification	Eye Irritant Category 2; Skin Irritant Category 2
Signal Word	Warning
Hazard Statements	Causes skin irritation. Causes serious eye irritation.
Hazard Pictogram	
GHS Precaution Phrases	Wash thoroughly after handling. Wear protective gloves/eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. If skin irritation occurs, get medical advice/attention.

Emergency overview	Warning! Causes respiratory tract irritation. Causes eye and skin irritation. May cause severe digestive tract irritation.
Routes of entry	Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes
LD 50/LC 50	Mixture not tested as a whole. Based on components, low acute toxicity

3. Composition / Information on Ingredients

Section	Details	Concentration
Water	CAS 7732-28-5	70-90%
Sodium Lauryl Ether Sulfate 70%	CAS 9004-82-4	15–18%
Decyl/Octyl Glycosides (Glucoturge Surfactant Blend)	CAS 68515-73-1	~8%
Alpha Olefin Sulfonate 40%	CAS 68439-57-6	~1%
Sodium Chloride	CAS 7647-14-5	~0.3%
Cocomonium Chloride	CAS 61791-10-4	<0.1%
Fragrance / Dye	Mixture	<1%

4. First-Aid Measures

Section	Details
Inhalation	Move to fresh air. Get medical attention if symptoms occur.
Skin Contact	Wash with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.
Eye Contact	Rinse with water for several minutes. Seek medical attention if irritation persists.
Ingestion	Rinse mouth. Do not induce vomiting. Seek medical attention.

5. Fire-Fighting Measures

Section	Details
Flash Point	See physical properties
Extinguishing Media	Use water spray, dry chemical, carbon dioxide, or appropriate foam. Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.
Special Hazards	Not flammable. May produce irritating fumes if heated
Protective Equipment	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

6. Accidental Release Measures

Section	Details
Response	Personal Precautions: Avoid contact with eyes and prolonged skin contact. Environmental Precautions: Prevent large releases from entering waterways. Cleanup: Contain and absorb with inert material. Dispose of in accordance with local regulations. Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

7. Handling and Storage

Section	Details
Handling	Avoid contact with eyes and skin. Use with adequate ventilation. Wash thoroughly after handling material. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
Storage	Store in a cool, dry, well-ventilated place. Keep container tightly closed.

8. Exposure Controls / Personal Protection

Hazardous components (chemical name)

Alpha Olefin Sulfonate 40%	CAS 68439-57-6	~1%
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Sodium Lauryl Ether Sulfate 70%	CAS 9004-82-4	15–18%
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Section	Details
Engineering Controls	Normal ventilation adequate. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Personal Protection	Wear appropriate protective gloves. Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Wear chemical splash goggles.
Respiratory Equipment	A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.
Exposure limits	No OSHA PEL or ACGIH TLV established for mixture

9. Physical and Chemical Properties

Section	Details
Appearance	Brown liquid
Physical states	Liquid
Odor	cherry fragrance
Flash Point	> 200°F (non-flammable)
Freezing Point	NE

Specific Gravity	1.01
Auto-ignition temperature	Not applicable
pH	6-8
Solubility in water	Soluble in water

10. Stability and Reactivity

Section	Details
Stability	Stable under normal storage.
Incompatibilities	Avoid strong oxidizers
Decomposition	No hazardous decomposition products are expected under normal conditions of storage and use
Possibilities of Hazardous Reactions	Will not occur

11. Toxicological Information

Section	Details
Exposure Routes	Eye contact, skin contact, ingestion (low risk), inhalation or mist (low risk)
Acute Toxicity	Surfactants (SLES, AOS, Glucoturge): May cause mild to moderate skin and eye irritation. QC-15 (quat): May cause irritation to skin and eyes; harmful if swallowed. Salt, dyes, fragrance: Low toxicity at use concentrations. Mixture LD50 (oral, rat): Not established; based on components, not expected to be acutely toxic.
Symptoms	May cause mild skin irritation to eyes and skin. Ingestion may cause stomach upset.
Chronic Effects	None known with normal use
Carcinogenicity	Not classified as carcinogenic
Germ Cell Mutagenicity	Not expected to be mutagenic

Reproductive Toxicity	No evidence of reproductive or developmental effects at expected exposures.
STOT Single Exposure	May cause transient irritation to eyes, skin, or respiratory tract.
STOT Repeated Exposure	Prolonged skin contact may lead to dermatitis
Aspiration Hazard	Not expected to present an aspiration hazard

12. Ecological Information

Section	Details
Impact	Not expected to be harmful in small quantities. Large spills may harm aquatic life.
Environmental	Product is water based and not expected to persist or bioaccumulate
Ecotoxicity	Contains surfactants that may be harmful to aquatic organisms at high concentrations. Quaternary ammonium compounds are toxic to aquatic life and may cause long-term adverse effects. Diluted use solutions are not expected to pose significant environmental hazards under normal conditions.
Persistence and Degradability	Surfactants (SLES, AOS, Glucoturge) are readily biodegradable according to OECD test methods. Quaternary ammonium compounds are not readily biodegradable.
Bioaccumulative Potential	No significant bioaccumulation expected for most components. Quaternary ammonium compounds may bind to sediments.
Mobility in Soil	Surfactants and salts are water-soluble and have high mobility in soil. Quaternary ammonium compounds may adsorb strongly to soil and sediments.
Other Adverse Effects	No known significant effects or critical hazards expected at normal use dilutions.

13. Disposal Considerations

Section	Details
Waste Disposal Method	Dispose of contents/containers in accordance with federal, state, and local regulations. Do not discharge to storm drains or surface waters. For small quantities, dilute with plenty of water and discharge to sanitary sewer only with permission of the local POTW. For large volumes, collect into suitable containers for disposal by a licensed waste contractor.

RCRA Classification (40 CFR 261)	Based on available data, this product as sold is not a hazardous waste by characteristic (not ignitable, corrosive, reactive, or TCLP toxic). Not a listed waste (P- or U-list). The generator is responsible for the final waste determination.
Sewage Disposal Recommendations	Neutral, water-based detergent. Avoid release of concentrated product to the environment. Use dilutions consistent with normal cleaning operations and local discharge limits.
Contaminated Packaging	Empty containers may contain residue; do not reuse. Triple-rinse with water; add rinsate to process or collect for disposal. Offer clean, dry containers for recycling where available or dispose of in accordance with local regulations.
Special Precautions	Avoid mixing waste with strong oxidizers or other incompatible materials. Quaternary ammonium content is toxic to aquatic life—prevent uncontrolled releases. Handle spill clean-up materials as described above.

14. Transport Information

Section	Details
UN Number	Not applicable.
Proper Shipping Name	Not regulated as dangerous goods for transport by **US DOT (49 CFR)** , **IMDG** , or **IATA** .
Transport Hazard Class(es)	Not applicable.
Packing Group	Not applicable.
Environmental Hazards (Marine Pollutant)	Not classified as a marine pollutant at product concentrations.
DOT/ERG Guide	Not applicable.
Special Precautions for User	Transport in closed, upright containers. Prevent leaks and spills. Avoid release to the environment.
Transport in Bulk (MARPOL/IBC Code)	Not applicable—product is not intended for bulk transport under MARPOL Annex II/IBC Code.

15. Regulatory Information

Section	Details
OSHA Hazard Communication (29 CFR 1910.1200)	This product is considered a hazardous chemical. Classification: Eye Irritation Category 2B; Skin Irritation Category 3. Labeling per GHS/HazCom 2012 applied on SDS and container.
TSCA Status	All intentional ingredients are listed on the TSCA Inventory or are exempt from listing.
SARA 311/312 Hazard Categories	Acute (Immediate) Health Hazard: YES (irritant). Chronic (Delayed) Health Hazard: NO. Fire Hazard: NO. Sudden Release of Pressure: NO. Reactivity Hazard: NO.
SARA 302 Extremely Hazardous Substances	None present.
SARA 304 CERCLA Reportable Quantity	None assigned for this product.
SARA 313 Toxic Release Inventory	No ingredients subject to SARA 313 reporting at or above de minimis concentrations.
Clean Air Act (HAPs)	None of the intentional components are listed as Hazardous Air Pollutants.
Clean Water Act	No components are listed as priority pollutants. Discharges to sewer must comply with local POTW limits.
California Proposition 65	This product is not known to contain chemicals listed by the State of California to cause cancer or reproductive toxicity.
State Right-to-Know (NJ/PA/MA and others)	No State Right-to-Know reporting or special labeling is required for this mixture based on current composition and the low quantities handled at Skyrex (below applicable state thresholds). The employer remains responsible for confirming site specific applicability.

16. Other Information

Section	Details
Prepared By	Skyrex Inc. Compliance Team — Tel: 908-245-1152
Issue / Revision Date	September 19, 2025
Revision Number	2

Supersedes	All Previous SDS
SDS ID / Product Code	New Shine
Key Sources of Data	Supplier SDSs for SLES, AOS, quaternary ammonium compound (QC-15); OSHA HazCom 2012 (29 CFR 1910.1200); Globally Harmonized System (GHS); US DOT/IMDG/IATA transport rules; EPA SARA (302/304/311-312/313) guidance; POTW/local discharge requirements.
HMIS Rating (manufacturer's estimate)	Health 1 Flammability 0 Physical Hazard 0 PPE: B (safety glasses, gloves)
NFPA 704	Health 1 Flammability 0 Instability 0 Special: —
Training Advice	Read label and SDS before use. Provide basic training on eye/skin protection, handling, and spill response.
Disclaimer	The information provided in this SDS is believed to be accurate but does not constitute a warranty. Users are responsible for determining suitability for their particular use and for compliance with all applicable laws and regulations.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B