



SAFETY DATA SHEET

Date Issued : 05/10/2018
MSDS No : NSWC
Date Revised : 05/24/2018
Revision No : 4

New Solutionz Window Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: New Solutionz Window Cleaner
GENERAL USE: Automotive glass cleaner
CHEMICAL FAMILY: Mixture

MANUFACTURER

Cal-Tex Protective Coatings, Inc.
 7455 Natural Bridge Caverns Rd.
 Schertz, TX 78154-3210
Customer Service: 210-564-3200

24 HR. EMERGENCY TELEPHONE NUMBERS

INFOTRAC (US Transportation): 800-535-5053
 Poison Control Center (Medical): 877-800-5553

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Damage/Irritation, Category 2B

GHS LABEL

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H320: Causes eye irritation.

PRECAUTIONARY STATEMENT(S)

Response:

6458G8LP: Wash hands thoroughly after handling.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear blue liquid

IMMEDIATE CONCERNS: Contact may cause eye irritation.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Prolonged or repeated contact may cause skin irritation.

INGESTION: Health injuries are not known or expected under normal use. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

INHALATION: Repeated or excessive inhalation of spray or mist may cause respiratory tract irritation.

MEDICAL CONDITIONS AGGRAVATED: Dermatitis may be aggravated by excessive exposure to skin.

ROUTES OF ENTRY: Include skin contact, eye contact, inhalation and ingestion.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Ethanol	1 - 3	64-17-5
Non-hazardous surfactant blend	2 - 6	Mixture
Water	90 - 100	7732-18-5

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash affected area with soap and water. If irritation develops and persists, get medical attention. Wash contaminated clothing before reuse.

INGESTION: If swallowed, do not induce vomiting, give several glasses of water. Get medical attention/advice if you feel unwell.

INHALATION: If inhaled, remove to fresh air. If irritation develops or persists, get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May include redness, swelling, pain, tearing, and blurred or hazy vision.

SKIN: May include localized redness, swelling, and itching.

INGESTION: May include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

INHALATION: May include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

ACUTE EFFECTS: Overexposure may result in irritation of the skin, eyes, and respiratory tract.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Heat from nearby fire may evaporate water from the product, leaving combustible components.

EXTINGUISHING MEDIA: Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

OTHER CONSIDERATIONS: Although this product has a flash point below 200 Deg F, it is an aqueous solution containing an alcohol and does not sustain combustion.

FIRE FIGHTING PROCEDURES: Use a water spray to cool fire-exposed containers.

FIRE FIGHTING EQUIPMENT: Firefighters should use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Soak up with sawdust, sand, oil dry, paper towel or other absorbent material

LARGE SPILL: Confine spill by diking or impoundment. Clean up spill by absorbing with an inert material such as sand, soil, sawdust, oil dry or vermiculite. Sweep up absorbant and dispose according to regulatory requirements. Ventilate area to avoid breathing vapors or dust.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Keep spills and cleaning runoffs out of municipal sewers and open bodies of water if safe to do so.

LAND SPILL: Prevent further leakage or spillage if safe to do so.

GENERAL PROCEDURES: Remove sources of heat or ignition. Stop spill/leak at source if possible without risk.

SPECIAL PROTECTIVE EQUIPMENT: Wear appropriate personal protective equipment.

COMMENTS: In case of spills, beware of slippery floors and surfaces.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid eye contact with vapors, mists or spray.

HANDLING: Keep away from heat, sparks, flame or any other ignition source.

STORAGE: Store in original container protected from direct sunlight in a dry, cool, well-ventilated area and away from food and drink.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Ethanol	OSHA PEL	TWA	1000	1900
	ACGIH TLV	TWA	1000	1880

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Not normally needed. If contact is likely, safety glasses with side shields are recommended.

SKIN: If prolonged or repeated contact is likely, protective gloves are recommended.

RESPIRATORY: Respiratory protection is not needed under normal and intended conditions of product use. Use with adequate ventilation.

WORK HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Clear blue liquid

ODOR: Slight alcohol odor

APPEARANCE: Clear blue liquid

pH: 6.6

FLASH POINT AND METHOD: 65.5°C (150°F) Closed Cup

Notes: Does not sustain combustion.

FLAMMABLE LIMITS: Not Established

AUTOIGNITION TEMPERATURE: Not Established

VAPOR PRESSURE: Not Established

VAPOR DENSITY: Not Established

BOILING POINT: (212°F)

FREEZING POINT: (32°F)

THERMAL DECOMPOSITION: Not Established

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: Not Established

SPECIFIC GRAVITY: ~ 0.98

VISCOSITY: Similar to water

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

STABILITY: Stable under normal storage and handling conditions.

CONDITIONS TO AVOID: Keep away from heat, sparks and flame.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide may be produced during combustion.

INCOMPATIBLE MATERIALS: Oxidizing materials.

11. TOXICOLOGICAL INFORMATION**ACUTE TOXICITY**

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Ethanol	7060 mg/kg (Rat)	20000 mg/kg (Rabbit)	124.7 mg/l (Rat)

ORAL LD₅₀: 7 g/kg (Ethanol)(Rat)

INHALATION LC₅₀: 20000 mg/m³ (Ethanol)(Rat)

12. ECOLOGICAL INFORMATION**AQUATIC TOXICITY (ACUTE)**

96-HOUR EC₅₀: 14000 mg/l (Ethanol)(Rainbow Trout)

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Follow applicable federal, state and local waste disposal regulations.

14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: Not regulated by the US Department of Transportation as a hazardous material.

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

313 REPORTABLE INGREDIENTS: None listed

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All components of this product are listed or exempt from listing on TSCA Inventory.

16. OTHER INFORMATION

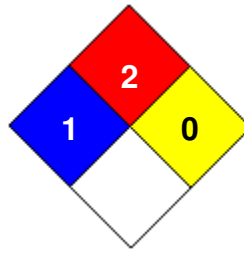
PREPARED BY: Cal-Tex Compliance Office **Date Revised:** 05/24/2018

REVISION SUMMARY: This MSDS replaces the 05/24/2018 MSDS.

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY		2
PHYSICAL HAZARD		0
PERSONAL PROTECTION		A

NFPA CODES



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