

# AIROSOL COMPANY, INC.

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## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

PRODUCT NAME: SKIT WINDSHIELD WASHER CONCENTRATE

PRODUCT NUMBER: 50346

Medical Emergency: 1-800-633-9576 (8AM-5PM central time)

CAS NUMBER: Mixture See Section 3.

INFOTRAC: 1-800-535-5053

PRODUCT FAMILY:

HMIS: Health 2 Reactivity 0 Flammability 2

NFPA RATING AS AN AEROSOL: Level

### SECTION 2: HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW:

**DANGER: EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER MAY BURST IF HEATED.**

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Excessive inhalation of vapors can cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, headache and possible unconsciousness and even death.

#### NATURE OF HAZARD:

SKIN: Can cause slight irritation.

EYES: Causes irritation, possible corneal injury.

CARCINOGENICITY: NTP?

IARC?

OSHA REGULATED?

Presently not on any list.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A.

#### EMERGENCY AND FIRST AID PROCEDURES:

DIGESTION: If swallowed, immediately drink two glasses of water and induce vomiting by either giving IPECAC syrup or by mouth to a conscious person. Get medical attention immediately.

INHALATION: Remove patient to fresh air. Get medical attention immediately.

#### SKIN AND EYE CONTACT:

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Hold eyelids apart to ensure complete flushing. Do not attempt to neutralize with chemical agents. Get medical help immediately.

SKIN: Remove contaminated clothing and flush skin with water. Wash with soap and water until material has been removed. Seek medical attention immediately.

#### OSHA Health Hazard Classification

Irritant NO Toxic NO  
Sensitizer NO Highly toxic NO  
Corrosive NO Carcinogenic NO

#### OSHA Physical Hazard Classification

Combustible NO Explosive NO Pyrophoric NO  
Flammable NO Oxidizer NO Water-Reactive NO  
Compressed Gas NO Organic Peroxide NO Unstable NO

### SECTION 3: COMPOSITION

#### HAZARDOUS COMPONENTS

%

CAS NUMBER

Ethylene Glycol MonoButyl Ether

5-10

111-76-2

\*All chemical compounds marked with an asterick (\*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1985 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement remains a part of this Material Safety Data Sheet.

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## **SECTION 4: FIRST AID MEASURES**

**Take proper precautions to ensure your own health and safety before attempting rescue or providing first aid. For more specific information, refer to Exposure Controls and Personal Protection in Section 8 of this MSDS.**

**IF SWALLOWED:** Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. If spontaneous vomiting is about to occur, place victims head between their knees to prevent aspiration. Call a physician or transport to an emergency facility immediately.

**IF IN EYES:** Rinse cautiously with water for several minutes. Lift upper and lower eyelids to ensure proper rinsing. Get medical attention if irritation persists.

**IF ON SKIN:** Wash skin with soap and water. Remove contaminated clothing and launder it before reuse. Should any irritation persist, get medical attention.

**IF INHALED:** Increase fresh air circulation or leave area. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Get immediate medical attention.

## **SECTION 5: FIRE FIGHTING MEASURES**

**NFPA Flammability Classification:** LEVEL Aerosol

**FLASH POINT:** 165°F      **FLAMMABLE LIMITS:** UEL 36%    LEL 6.0 %

**EXTINGUISHING MEDIUM:** AS APPROPRIATE FOR COMBUSTIBLES IN AREA.

**SPECIAL FIREFIGHTING PROCEDURES:** Wear self-contained breathing apparatus when fighting fires containing or around this product. Shut off all sources of ignition, if possible. Keep exposed containers cool with water spray to prevent rupture. Evacuate all non-trained personnel. Wear full protective clothing, including helmet. Ventilate area. Contain spill and dike, if possible. For leaks or spills water spray can be used to disperse any flammable vapors that may become concentrated or form in poorly ventilated areas and to protect personnel attempting to stop the leak.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Firefighters should wear SCBA's in a positive pressure mode with full face shield. Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground from handling site. Eliminate all sources of ignition. Never use welding or cutting torch on or near this product because even just residue can ignite explosively.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Take proper precautions to ensure your own health and safety before attempting spill control or clean-up.**

Ventilate area-especially low places where heavy vapors might collect. Extinguish all ignition sources. For small spills/leaks mop, wipe, or soak up on an inorganic material immediately. Remove to vent hood or outside. For large spills/leaks evacuate area, contain spill (dike area), and transfer contained liquid to a DOT approved container for disposal. Keep out of water supply. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personnel protective equipment.

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## SECTION 7: HANDLING AND STORAGE

Store in tightly sealed containers. Keep away from heat, sparks & open flame. Do not get in eyes, on skin or clothing. Do not breathe vapor, mist or gas. Do not store or transfer to an unmarked container. Do not throw empty containers in trash compactor. Do not store in direct sun. Store containers below 120°F. Read label before using.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Control airborne concentrations below the exposure limits see below. Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations. Lethal concentrations may exist in areas with poor ventilation.

**PERSONAL PROTECTIVE EQUIPEMNT:** Personal protective equipment should be selected based upon the conditions under which this material is used. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to OSHA regulations. Minimum requirements are: SAFETY GLASSES and GLOVES.

**RESPIRATORY PROTECTION (SPECIFY TYPE):** If workplace exposure limit(s) of product or any component is exceeded (see Section two), a NIOSH approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH respirators (negative pressure type) under specified conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

**HAND PROTECTION:** For brief contact, no precautions should be needed. When prolonged or frequently repeated contact could occur, use protective gloves such as; polyvinyl alcohol or polyethylene.

**EYE PROTECTION:** Chemical splash goggles in compliance with OSHA regulations are advised; OSHA regulations also permit other type of safety glasses (consult your safety equipment supplier)

**BODY PROTECTION:** To prevent repeated or prolonged skin contact, use protective clothing impervious to this product. Selection of specific items such as gloves, boots, apron, or full body suit will depend on operation.

### OCCUPATIONAL EXPOSURE GUIDELINES:

Substance	Applicable Workplace Exposure Levels		OCCUPATIONAL EXPOSURE LIMITS	
	OSHA PEL	ACGIH	TWA/PEL	TLV
HAZARDOUS COMPONENTS				
Ethylene Glycol MonoButyl Ether			25-skin	25-skin

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid	COLOR: BLUE LIQUID	ODOR: SOLVENT
SPECIFIC GRAVITY: 0.9053pH: N/A	VAPOR DENSITY (Air =1): N/A	
BOILING POINT RANGE: 212°F	MELTING POINT /FREEZING POINT: N/D	
VAPOR PRESSURE (mmHg or psig @70°F):	psig N/A	VISCOSITY (cps @ 70°F) N/D
SOLUBILITY IN WATER % BY WT.: COMPLETE		
VOLATILE ORGANIC COMPOUNDS (VOCs) Content: N/A %		

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## **SECTION 10: STABILITY AND REACTIVITY**

**STABILITY:** Stable

**INCOMPATIBILITY (MATERIALS TO AVOID):** Avoid contact with strong oxidizing agents, strong alkalines, zinc, reactive metals such as aluminum and magnesium.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

No toxicological studies have been conducted on this product.

## **SECTION 12: ECOLOGICAL INFORMATION**

No ecological studies have been conducted on this product.

**ECOTOXICITY:** If spilled this any water or soil contaminated may be hazardous to human, animal and aquatic life.

**ENVIRONMENTAL FATE:** The chemicals in this product are potentially toxic to freshwater and salt water ecosystems. They will normally float on water with their lighter components evaporating rapidly. In stagnant or slow-flowing waterways, a hydrocarbon layer can cover a large surface area. As a result this layer might limit or eliminate natural atmospheric oxygen transport into the water. Which with time could lead to a fish kill or an anaerobic environment.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Hazard characteristics and regulatory waste stream classification can change with product use. It is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition.

When disposing of unused contents, the preferred options are to send to licensed reclaimers or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local laws and regulations. Do not dump into sewers, on the ground, or into any body of water.

EPA Hazardous Waste Number (RCRA): D001 (Ignitable)

## **SECTION 14: TRANSPORT INFORMATION**

**DOT STATUS:** This material is regulated by the U.S. Department of Transportation (DOT).

**PROPER SHIPPING NAME:** (to ship on the ocean):

UN1993, FLAMMABLE LIQUIDS, N.O.S., (ETHYLENEGLYCOL,MONOBUTYLETHER),3,PGIII

**HAZARD CLASS:** 3

**PACKING GROUPS:** III

**PLACARDS:** Required FLAMMABLE LIQUID 3

**EMERGENCY RESPONSE GUIDE NO:** 128

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## SECTION 15: REGULATORY INFORMATION

### 311/312 HAZARD CATEGORIES:

Fire Hazard: Pressure Hazard: Reactivity Hazard: Immediate Hazard: Delayed Hazard:

### SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:

CHEMICAL	CAS NUMBER	CONCENTRATION %
None listed		

FEDERAL EPA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires the notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (rqs) in 40 CFR 302.4.

CHEMICAL	CAS NUMBER	CONCENTRATION % UPPER BOUND	RQs IN #

CALIFORNIA PROPOSITION 65 None listed

MASSACHUSETTS RIGHT TO KNOW: Yes

PENNSYLVANIA RIGHT TO KNOW: Yes

NEW JERSEY RIGHT TO KNOW: Yes

## SECTION 16: OTHER INFORMATION

### REVISION INFORMATION

VERSION NUMBER:1.0001

REVISION DATE: 10/14/99, 9/12/13

PRINT DATE:

### ABBREVIATIONS:

N/A: Not Applicable

N/D: Not Determined

NE: Not Established

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

HMIS: Hazardous Materials Information System

NFPA: National Fire Protection Association

EPA: US Environmental Protection Agency NIOSH: National institute of Occupational Safety

and Health

### DISCLAIMER OF LIABILITY:

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