

MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication standard, 29 CFR 1910.1200.

PRODUCT NUMBER: **SP-085-01 - 55**
 IDENTITY: **WINDSHIELD WASH SOLUTION**

SECTION I: MANUFACTURER'S INFORMATION

Manufacturer's Name	INDUSTRIAL RESEARCH PRODUCTS	Telephone Numbers:
Address	2505 Frank Albert Road East	Emergency: 800-535-5053
	Fife, WA 98424	Information: 800-400-0681

HMIS CODES: REACTIVITY: **0** FLAMMABILITY **2** HEALTH **2** PERSONAL PROTECT **A**

SECTION II: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

	Name	CAS No.	WISHA PEL	ACGIH TLV	WEIGHT %
1.	GLYCOL ETHER EB	000111-76-2	20 PPM	20 PPM	1 – 5
2.	METHYL ALCOHOL	67-56-1	200 PPM	200 PPM	5 – 10
3.					
4.					
5.					
6.					
7.					
8.					
9.					

Comments

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	212F	Specific Gravity (water=1)	<1
Vapor Pressure (mm Hg)	N/A	Melting Point:	<32F
Vapor Density (AIR=1)	>1	Evaporation Point:	N/D
Solubility in Water:	COMPLETE	Butyl Acetate=1)	N/D
Appearance	CLEAR LIQUID	Odor:	FAINT SWEET ODOR

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	None	Flammable Limits:	LEL: N/D	UEL: N/D
Extinguishing Media	CO2, WATER, FOAM			
Special Fire Fighting Procedures:	Clear the area of non-emergency personnel, Firefighters should use SCBA and wear full protective equipment.			
Unusual Fire and Explosion Hazards:	Cool surrounding equipment and fire-exposed containers with water. Contain fire runoff water and dispose of in approved manner.			

SECTION V: REACTIVITY DATA

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Stability: Stable Unstable

Conditions to avoid: **NONE**

Incompatibility (Materials to Avoid): **NONE**

Hazardous Decomposition or Byproducts: **CO and CO2 with incomplete combustion**

Hazardous Polymerization: May Occur: Will Not Occur: **X**

Conditions to Avoid: **NONE**

SECTION VI: HEALTH HAZARD DATA

Routes of Entry: Inhalations: **Yes** Skin: **Yes** Ingestion: **Yes** Eyes: **Yes**

Health Hazards (Acute and Chronic):

- INHALATION Remove to fresh air, if irritation persists, seek medical attention
SKIN Wash affected areas with soap and water, if irritation persists, seek medical attention.
INGESTION Induce vomiting. Drink large amounts of water, seek medical attention.
EYES Flush eyes with water for 15 minutes. Seek medical attention.

Carcinogenicity: **No** NTP: **No** IARC Monographs **No** OSHA/WISHA Reg. **No**

Signs and Symptoms of Exposure:

Medical Conditions Generally Aggravated by Exposure: irritation of respiratory tract and lungs.

Emergency and First aid Procedure: Eyes: Immediately flush eyes with plenty of cool water for at least 15 minutes while holding eyelids open. If irritation occurs, seek medical attention.
Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, qualified personnel should administer oxygen. Seek medical attention.
Ingestion: DO NOT INDUCE VOMITING. If victim is alert, rinse mouth and give 1 - 2 glasses of water to help dilute the material. Call a doctor or poison control center. Seek medical attention.
Skin: Remove contaminated clothing. Wash exposed skin with soap and water. If symptoms persist, seek medical attention.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Eliminate ignition sources. Small spills can be wiped up or absorbed using pads or dirt. Large spills can be diked and pumped into tank truck for neutralization and disposal.

Precautions to be Taken in Handling and Storing: Keep container tightly closed in a cool dry place. Use in a well ventilated area. Do not expose to temperatures above 140F

Other precautions: KEEP THIS AND ALL CHEMICALS AWAY FROM CHILDREN

SECTION VIII: CONTROL MEASURES

- Respiratory Protection: None
Ventilation: Normal
Local Exhaust: None
Mechanical: None
Special: None
Protective Gloves: Rubber or neoprene
Eye Protection: Safety glasses or goggles
Other Protective Clothing or Equipment: None

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