

ZECOL™ ZECOL PRODUCTS COMPANY

#92006, 92055, 92506, 92555

WINDSHIELD WASH

*Power Blast***Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

QUICK IDENTIFIER /

Common Name: (used on label and list)

3 - 3 - 0

SECTION 1 - GENERAL INFORMATION

Name	ZECOL PRODUCTS COMPANY	Emergency Telephone No.	(CHEM-TEL) 1-800-255-3924	H HEALTH 3
Address	4635 WILLOW DRIVE	Other Information Calls	(763) 478-3438	
City, State, and ZIP	MEDINA, MN 55340	Date Prepared	JAN 1, 2005 (REV)	R REACTIVITY 0
Signature of Person Responsible for Preparation (Optional)				Style NCL508 PERSONAL PROTECTION

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) [chemical & common name(s)]	OSHA PEL ppm	ACGIH TLV ppm	SKIN mg/m3	STEL mg/m3	CAS NO.
*Methanol	200TWA	200TWA	250 260	310	67-56-1
Water	ND	ND	NA NA	NA	NA

*This ingredient is subject to the reporting requirements of SARA 313 Title III.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	148° F. - 212° F.	Specific Gravity (H ₂ O=1)	.956 @ 60° F.
Vapor Density (Air=1)	.9	Vapor Pressure (mm Hg)	41 @ 68° F.
Solubility in Water	100%	Evaporation Rate (N-Butyl Acetate=1)	< 1
Appearance and Odor	Blue, non-irritating alcohol odor.		

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	88° - 93° F	Method Used	TCC	Flammable Limits in Air % by Volume	LEL Lower 5.5	UEL Upper 36.5
Auto-Ignition Temperature	NA	Extinguisher Media	Carbon dioxide, dry chemical, foam.			
Special Fire Fighting Procedure	Cool fire-exposed containers with water. Do not enter confined fire space without proper protective equipment including NIOSH-approved self-contained breathing apparatus.					

Unusual Fire and Explosion Hazards None

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

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SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA) WINDSHIELD WASH (cont.)Stability Unstable Conditions
 Stable to Avoid None known.Incompatibility
(Materials to Avoid) None known.Hazardous
Decomposition Products Carbon monoxide, carbon dioxide, and unidentified organics.Hazardous May Occur Conditions
Polymerization Will Not Occur to Avoid**SECTION 6 - HEALTH HAZARDS**1. Acute Eye, skin, respiratory and
gastrointestinal irritant.

2. Chronic Blindness, systemic poisoning.

Signs and
Symptoms of Exposure Headache, nausea, narcoosis, vomiting, irritated eyes or mucous membranes, blindness, dry or defatted skin.Medical Conditions Generally
Aggravated by Exposure NAChemical Listed as Carcinogen
or Potential CarcinogenNational Toxicology
Program Yes
No I.A.R.C.
Monographs Yes
No OSHA Yes
No Emergency and
First Aid ProceduresROUTES
OF
ENTRY

1. Inhalation Remove victim to fresh air. Provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.
2. Eyes Flush eyes with water for at least 15 minutes. Get medical attention.
3. Skin Wash with soap and water. Remove contaminated clothing. If irritation persists, get medical attention.
4. Ingestion Induce vomiting if conscious. Consult a physician immediately.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURESPrecautions to be Taken
in Handling and Storage Keep container closed. Do not store near heat, sparks, flame, or oxidizing materials. Ground all containers when transferring liquid. Use nonsparking tools.Other
Precautions Vapors are heavier than air and will collect in low places.Steps to be Taken in Case
Material is Released or Spilled Eliminate sources of ignition. Wear appropriate respirator and protective clothing. Large spill - dike and contain. Remove with vacuum trucks or pump to storage/salvage vessel. Small spill - soak up residue with noncombustible absorbent; place in drums for proper disposal. Flush area with water to remove traces of residue. Dispose of flush solutions in drums.Waste Disposal Methods (Consult
federal, state, and local regulations) Dispose of in an appropriate disposal facility in compliance with regulations. Refer to latest EPA or State Regulations regarding disposal. Keep out of surface waters and any watercourses or sewers entering or leading to surface waters.**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**Respiratory Protection
(Specify Type) Use NIOSH-approved respirator if chance of overexposure.

Ventilation Use explosion-proof ventilation to maintain vapor concentrations below the TLV.

Protective
Gloves YesOther Protective
Clothing or Equipment Goggles and protective clothing to minimize skin contact and prevent eye contact.Work/Hygiene
Practices Avoid inhalation of vapors, personal contact with the product, and use near flame or heat. Use only DOT-approved containers.