

Zero-D Products, Inc.  
37939 Stevens Blvd.  
Willoughby, OH 44094  
USA

MATERIAL SAFETY DATA SHEET (MSDS)

## SECTION I - PRODUCT IDENTIFICATION

This MSDS is supplied for: Akrovest Wax Wash

Vendors Name and Address: Zero-D Products, Inc.  
37939 Stevens Blvd.  
Willoughby, OH 44094

Emergency Phone Number: (440) 417-1843

HMIS HAZARD CLASS: HEALTH: 1 FIRE: 0 REACTIVITY: 0  
**HAZARD RATING SCALE**  
0=MINIMAL 2=MODERATE  
1=SLIGHT 3=SERIOUS  
4=SEVERE

## SECTION II - HAZARDOUS COMPONENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>PERCENT</u>	<u>TLV</u>
<u>PEL</u>			
Ethoxylated alkyl acid phosphate N/E	Mixture	<1	N/E
Acetylenic Diol N/E	Mixture	<1	N/E
Distilled Water	N/E	Balance	N/E

N/E means none established. N/A means not applicable. N/D means no data available

### SECTION III PHYSICAL DATA

PHYSICAL DESCRIPTION: Milky colored liquid with slight bland odor.  
BOILING POINT: 212°F VAPOR PRESSURE: N/A  
VAPOR DENSITY: N/A SOLUBILITY IN WATER: soluble  
SPECIFIC GRAVITY: 1.0 PERCENT VOLATILE BY VOLUME: <0.3  
EVAPORATION RATE: N/A pH: 6.3 to 6.6

## SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: Not Flammable  
EXPLOSIVE/FLAMMABLE LIMITS: LEL: N/A UEL: N/A  
EXTINGUISHING MEDIA: Will not burn. Use extinguishing media appropriate to surrounding fire.  
SPECIAL FIREFIGHTING PROCEDURES: None  
UNUSUAL FIRE & EXPLOSIVE HAZARDS: None Known

## SECTION V - HEALTH HAZARD DATA

ROUTES OF ENTRY: Skin contact, eye contact, ingestion and inhalation are the primary routes of exposure.

ACUTE HEALTH EFFECTS: The toxicological properties of this substance have not been fully investigated. Contact with eyes may cause severe irritation and pain. Contact with skin under normal conditions may cause mild irritation and discomfort. Inhalation of fumes or vapors may be irritating to the mucous membranes.

CHRONIC HEALTH EFFECTS: The toxicological properties of this substance have not been fully investigated. Repeat or prolong exposures may result in adverse eye effects such as conjunctivitis or corneal damage. Contains an ingredient that may result in liver disorders (such as jaundice or liver enlargement).

CARCINOGENICITY: The toxicological properties of this substance have not been fully investigated. The ingredients contain no carcinogens in concentrations of 0.1 percent or greater.

SIGNS AND SYMPTOMS OF EXPOSURE:

The toxicological properties of this substance have not been fully investigated. EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Flush with copious amounts of water for 15 minutes. Do not attempt to neutralize with chemical agents. Get medical attention immediately.

SKIN CONTACT: If skin irritation occurs immediately remove clothing and shoes. Wash contaminated skin with soap and water for at least 15 minutes. Do not attempt to neutralize with chemical agents. Get medical attention.

INHALATION: Remove victim to fresh air. If respiratory irritation occurs or if breathing is difficult, get medical attention immediately.

INGESTION: Do not induce vomiting. Get medical attention immediately

## **SECTION VI - REACTIVITY DATA**

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable

INCOMPATIBILITY: This product contains ingredients that are incompatible with: strong oxidizers, strong acids, and strong alkalis; sodium or calcium hypochlorite; peroxides; dehydrating agents; and materials reactive with hydroxyl compounds.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Contains an ingredient where reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion.

CONDITIONS TO AVOID: Avoid contact with incompatible materials.

## **SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop source of spill. Dike area to prevent spill from spreading. Soak up liquid with a suitable absorbent such as clay, saw dust or kitty litter. Sweep up absorbent material and place in a chemical waste container for disposal. CAUTION: The spill area may be slippery.

WASTE DISPOSAL METHODS: Dispose of in accordance with federal, state, and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store away from oxidizers. Keep away from food stuffs or animal feed. Containers should be stored in a cool, dry, well ventilated area away from flammable or incompatible materials and sources of heat or flame. Exercise due caution to prevent damage or leakage from container. When handling, avoid contact with eyes or skin and do not eat, drink, or smoke. Personnel handling this product should wash thoroughly after contact with material.

OTHER PRECAUTIONS: Emergency eye wash station should be readily accessible.

## **SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED**

RESPIRATORY PROTECTION: Not expected to be required under normal working conditions in a well ventilated area.

VENTILATION: Provide general ventilation and/or local exhaust if necessary.

SKIN PROTECTION: Avoid skin contact with liquid or its aerosol through the use of long sleeved clothing. Wear permeation resistant gloves, such as neoprene rubber or nitrile rubber to protect hands.

EYE PROTECTION: Wear safety glasses with side shields and/or face shield/ chemical goggles during handling to avoid eye contact.

OTHER PROTECTIVE EQUIPMENT: Provide readily accessible eye wash stations and safety showers. Disposable coveralls may be necessary to prevent skin contact. Wash at the end of each work shift and before eating, smoking, or using the toilet.

## **SECTION IX - SARA TITLE III REQUIREMENT DATA**

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of SARA Title III, and is considered to fall under the following categories:

Acute

The following components are subject to the reporting requirements of SARA Title III, Section 313:

None

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USA  
Technical information call (440) 417-1843

The information presented herein has been compiled from sources considered to be reliable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so.

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