

MATERIAL SAFETY DATA SHEET
PRODUCT NAME: AV WASH - 553
MSDS NO: 553.06

0 None > 4 Extreme	
Health	2
Flammability	0
Reactivity	0



MEETS BOEING SPEC: D6-17487 Revision P

Page 1 of 2

SECTION I SUPPLIER & EMERGENCY NUMBERS

Supplier:	EMERGENCY PHONE NUMBERS: MEDICAL: Rocky Mountain Poison Control Center (303) 739-1110 SPILL, LEAK FIRE, EXPOSURE CALL: CHEMTREC: 800-424-9300 OUTSIDE US CALL: 703-527-3887
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SECTION II PRODUCT IDENTIFICATION

Date Prepared: January 02, 2006	Supersedes:
Prepared by: Dean F. Fernholz	Phone: (712) 859-3999
Dot Shipping Classification: Class 55, Non-Hazardous Cleaning Compound	

SECTION III HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NO.	OSHA PEL	ACGIH TLV	ORAL LD50 RAT	PER-CENT
Sodium Metasilicate	6834-92-0	NE	NE	800 mg/kg	3-7%
Ethoxylated Alcohol	68439-46-3	NE	NE	5100 mg/kg	1-5%
Ethylene Glycol Monobutyl Ether*	111-76-2	25 ppm Skin	25 ppm Skin	470 mg/kg	1-5%
Sodium Dodecylbenzene Sulfonate	25155-30-0	NE	NE	2600 mg/kg	1-5%

* Subject to reporting requirements of Section 313 of Title III of SARA and 40 CFR Part 372

SECTION IV HEALTH HAZARDS / FIRST AID

Acute: Irritation of eyes and skin
 Chronic: None Known Signs & Symptoms of Exposure: Eye & skin irritation
 Medical conditions aggravated by exposure: NA
 Carcinogen or potential carcinogens: OSHA: None NTP: None IARC: None ACGIH: None

EMERGENCY FIRST AID:
EYES: Allow streaming water to flow over the face while blinking both eyes for 15 minutes for optimum irrigation. Get medical attention immediately.
SKIN: Wash with water immediately. Seek medical attention if irritation continues
INHALATION: NA
INGESTION: Do not induce vomiting. Drink plenty of water to flush out system. Seek medical attention immediately.

ROUTES OF ENTRY
INHALATION: NA
EYES: Irritation or burns may occur when using undiluted
SKIN: Irritation may occur when using undiluted
INGESTION: Will cause irritation to the stomach when using undiluted

MATERIAL SAFETY DATA SHEET
PAGE 2 OF 2

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SECTION V PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: > 212° F	Vapor Pressure mm/hg: 23 @ 70° F	Vapor Density (Air=1): 1.2
Solubility in Water: Soluble	Specific Gravity: 1.03	Reactivity in Water: None
Appearance & Odor: Red liquid, citrus scent	pH 5% SOLUTION=11.1	Melting Point: Approximately 32° F

SECTION VI FIRE/EXPLOSION INFORMATION

Flash Point: > 212° F	Flammability Limits in Air By Volume %:	LEL LOWER: NA	UEL UPPER: NA
Method Used: ASTM D-56			
Auto-Ignition Temperature: NA	Extinguisher Method: Water, Dry Chemical, Carbon Dioxide, Foam		
Special Fire Fighting Procedures: None			
Unusual Fire & Explosion Hazards: None			

SECTION VII PHYSICAL HAZARDS / REACTIVITY INFORMATION

Stability: Stable	Materials to Avoid (No Contact): Acids
Conditions to Avoid: NA	
Hazardous Decomposition Products: NA	Hazardous Polymerization: Will NOT occur

SECTION VIII SPECIAL PRECAUTIONS / SPILL LEAK INSTRUCTIONS

Spill Procedures: Shut off leak if this can be done without injury to anyone. Flush area with large amounts of water.

Large Spills: These should be diked with earth; then pumped to a salvage tank

Waste Disposal: Dispose of in accordance with all Federal, State and Local pollution control laws and regulations.

Handling & Storage: Store in a cool dry area. Keep container closed when not in use. Freeze/thaw stable; however container may crack when frozen.

SECTION IX INFORMATION ON PERSONAL PROTECTION

Ventilation: Use in a well ventilated area.

Respiratory Protection: Use with mist mask if needed

Protective Gloves: Chemical resistant Eye Protection: Safety Glasses or Goggles

Other: NA

Hygienic Information: Always wash thoroughly after handling

NE = None Established NA = Not Applicable

¹ We believe the information contained on this Material Safety Data Sheet is current and offered in good faith. It is the user's obligation to determine the suitability of this product for a specific purpose and the conditions for safe use of the product. We do reserve the right to revise Material Safety Data Sheets as newer information becomes available. Hydrus Detergents makes no warranty of any kind. * Manufactured by: Hydrus Detergents PO Box 536, Graettinger, IA. 51342 (712) 859-3999.