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Product ID:AK-1 ACID TEST KIT, PART B: INDICATOR MSDS Date:05/28/1991 FSC:6630 NIIN:01-022-7406 Kit Part:Y **MSDS Number: BGFDG** === Responsible Party === Company Name: SPORLAN VALVE COMPANY Address:7525 SUSSEX AVE. City:ST LOUIS State:MO ZIP:63143 Info Phone Num:314-647-2775 Emergenc y Phone Num:314-647-2775 CAGE:78462 === Contractor Identification === Company Name: SPORLAN VALVE COMPANY Address:7525 SUSSEX AVE. Box:City:ST LOUIS State:MO ZIP:63143 Phone:314-647-2775 CAGE:78462

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III) CAS:1330-20-7 RTECS #:ZE2100000 Fraction by Wt: 62% Other REC Limits:NONE RECOMMENDED OSHA PEL:100 PPM/150 STEL ACGIH TLV:100 PPM/150STEL;9293 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 L BS

Ingred Name:ETHYL ALCOHOL (ETHANOL) CAS:64-17-5 RTECS #:KQ6300000 Fraction by Wt: 36% Other REC Limits:NONE RECOMMENDED OSHA PEL:1000 PPM ACGIH TLV:1000 PPM; 9293

Ingred Name:TOLUENE (SARA III) CAS:108-88-3 RTECS #:XS5250000 Fraction by Wt: 2% Other REC Limits:NONE RECOMMENDED OSHA PEL:200 PPM/150 STEL ACGIH TLV:50 PPM; 9293 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name:PHENOL RED CAS:143-74-8 RTECS #:SJ7490000 Fraction by Wt: TRACE Other REC Limits:NONE RECOMMENDED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:CAUSES EYE AND SKIN IRRITATION. INGESTION AND INHALATION MAY CAUSE DROWZINESS/UNCONSCIOUSNESS. Effects of Overexposure:IRRITATION, DROWSINESS, HEADACHE AND DIZZINESS OR UNCONSCIOUSNESS. Medical Cond Aggravated by Exposure:LIVER AND SKIN.

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First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED. EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS PERSIS T. INGESTION:DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP IMMEDIATELY.

Flash Point Method:TCC Flash Point:60F/15.6C Lower Limits:2 Extinguishing Media:CO2,DRY CHE MICAL OR FOAM. Fire Fighting Procedures:NONE STATED. Unusual Fire/Explosion Hazard:NONE STATED.

	Accidental	Release	Measures	
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Spill Release Procedures:SMALL AMOUNTS MAY BE FLUSHED AWAY WITH WATER OR COLLECTED FOR INCINERATION.

Handling and Storage Precautions:DO NOT STORE SOLUTIONS ABOVE 120F. Other Precautions:KEEP HEAT AND IGNITION SOURCES AWAY.

Respiratory Protection:USUALLY NONE. Ventilation:NORMAL VENTILATION. Protective Gloves:RUBBER Eye Protection:CHEMICAL GOGGLES. Other Protective Equipment:APRON Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH THIS PRODUCT. Supplemental Safety and Health

HCC:F2 Boiling Pt:=83.3C, 182.F Melt/Freeze Pt:1 Spec Gravity:0.88 pH:7 Solubility in Water:SLIGHT Appearance and Od or:YELLOW-ORANGE-RED LIQUID Percent Volatiles by Volume:100

Stability Indicator/Materials to Avoid:YES NONE STATED Stability Condition to Avoid:NONE STAT4D Hazardous Decomposition Products:OXIDES OF CARBON.

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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ing agencies):

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