

SPORLAN VALVE COMPANY -- AK-1 ACID TEST KIT, PART A: NEUTRALIZER -- 6630-01-022-7406

===== Product Identification =====

Product ID:AK-1 ACID TEST KIT, PART A: NEUTRALIZER

MSDS Date:05/28/1991

FSC:6630

NIIN:01-022-7406

Kit Part:Y

MSDS Number: BGFDF

=== Responsible Party ===

Company Name:SPORLAN VALVE COMPANY

Address:7525 SUSSEX AVE.

City:ST LOUIS

State:MO

ZIP:63143

Info Phone Num:314-647-2775

Emerg

ency 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

===== Composition/Information on Ingredients =====

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 95%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 4%

OSHA PEL:200 PPM/1

50 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 1%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM HYDROXIDE (SARA III)  
CAS:1310-73-2  
RTECS #:WB4900000  
Fraction by Wt: TRACE  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

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.

===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.  
EY  
E 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.

===== Fire Fighting Measures =====

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

===== Accidental Release Measures =====

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

===== Handling and Storage =====

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

===== Exposure Controls/Personal Protection =====

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

===== Physical/Chemical Properties =====

HCC:F2  
Boiling Pt:=83.3C, 182.F  
Melt/Freeze Pt:1  
Spec Gravity:0.88  
pH:>7  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR COLORLESS LIQUID.  
Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

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

===== Disposal Considerations =====

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

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