

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

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Product Identification
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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

Emer

gency 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

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Composition/Information on Ingredients
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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/

150 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:
n: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.
E
YE 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 STATE

D.

===== 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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