

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

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

=====
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/

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:
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.
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN
CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS
PERSIST. 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of De

fense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.