

PICKER INTERNATIONAL INC GOVERNMENT SALES DEPT -- FIXER SYSTEMS CLEANER --  
6525-01-301-3326

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

Product ID:FIXER SYSTEMS CLEANER

MSDS Date:03/01/1989

FSC:6525

NIIN:01-301-3326

MSDS Number: BJQKS

=== Responsible Party ===

Company Name:PICKER INTERNATIONAL INC GOVERNMENT SALES DEPT

Address:595 MINER ROAD

City:HIGHLAND HEIGHTS

State:OH

ZIP:44143-2131

Country:US

Info Pho

ne Num:609-424-3620

Emergency Phone Num:609-424-3620/800-424-9300(CHEMTREC)

CAGE:9R532

=== Contractor Identification ===

Company Name:PICKER INTERNATIONAL INC GOVERNMENT SALES DEPT

Address:595 MINER ROAD

Box:City:HIGHLAND HEIGHTS

State:OH

ZIP:44143-2131

Country:US

Phone:609-424-3620

CAGE:9R532

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 85-90% %

Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM HYDROXI

DE (SARA III)  
CAS:1310-73-2  
RTECS #:WB4900000  
Fraction by Wt: 5-10% %  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CAUSES BURNS AND IRRITATION. MAY CAUSE  
ALLER  
GIC SKIN REACTION.  
Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY  
CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.  
Effects of Overexposure:SEVERE IRRITATION, BURNS AND IRRITATION,  
ALLERGIC SKIN REACTIONS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15  
MINUTES AND GET MEDICAL ATTENTION. SKIN: FLUSH WI  
TH PLENTY OF  
WATER. IF AN ALLERGIC SKIN REACTION DEVELOPS, GET MEDICAL  
ATTENTION. INHALATI ON: REMOVE FROM EXPOSURE.

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

Flash Point Method:CC  
Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:NONE  
Lower Limits:NONE  
Upper Limits:NONE  
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM, CARBON  
DIOXIDE  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING TO PREVENT

CONTACT WITH SKIN AND EYES.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:NEUTRALIZE WITH SODIUM BISULFATE. FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.  
Neutralizing Agent:SODIUM BISULFATE.

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

Handling and Storage Precautions:AVOID CONTACT WITH EYES AND SKIN.  
STORE BETWEEN 50-80 F. KEEP ABOVE 40 F.

Other Precautions:EMPTY CONTAINERS (THOSE CONTAINING LESS THAN 3 % BY WEIGHT OF THE TOTAL CAPACITY OF THE CONTAINER) ARE NOT REGULATED UNDER HAZARDOUS WASTE REGULATIONS AND MAY BE DISPOSED OF IN THE NORMAL MANNER.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.  
Ventilation:GOOD GENERAL (MECHANICAL) VENTILATION SHOULD BE SUFFICIENT.  
Protective Gloves:NITRILE RUBBER  
Eye Protection:CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

HCC:B3  
Spec Gravity:1.10  
pH:12.0  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS LIQUID, SLIGHT ODOR.  
Percent Volatiles by Volume:90 %

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

Stability Indicator/Materials to Avoid:YES  
ACIDS  
Sta

bility Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:NO SPECIFIC METHOD NECESSARY IF NEUTRALIZED.  
DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO CERTAIN  
GOVERNMENT REGULATIONS. COMPLY WITH ALL APPLICABLE LOCAL, STATE AND  
FEDERAL REGULATIONS.

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