

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

===== 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.

===== 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.

===== 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  
Stability

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.

Disclaimer (provided with this information by the compiling agencies):

This

information is formulated for use by elements of the Department  
of Defense. 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.