

ROCHEM/MARKEM;DBA ROCHEM CHEMICALS -- KRANKWASH -- 6850-00-181-7594

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

Product ID:KRANKWASH

MSDS Date:01/01/1987

FSC:6850

NIIN:00-181-7594

MSDS Number: BDGLF

=== Responsible Party ===

Company Name:ROCHEM/MARKEM;DBA ROCHEM CHEMICALS

Address:27 EAST 33RD STREET

City:PATERSON

State:NJ

ZIP:07514

Country:US

Info Phone Num:516-354/6925/201-279-8884

Emergency Phone Num:51

6-354-6925/201-279-8884

CAGE:KO482

=== Contractor Identification ===

Company Name:ROCHEM/MARKEM;DBA ROCHEM CHEMICALS

Address:27 EAST 33RD STREET

City:PATERSON

State:NJ

ZIP:07514

Country:US

Phone:516-354/6925/201-279-8884

CAGE:KO482

Company Name:UNITOR ROCHEM MARINE CHEMICALS

Address:27 E 33RD STREET

Box:City:PATTERSON

State:NJ

ZIP:07514

Country:US

Phone:201-279-8884

CAGE:75680

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

Ingred Name:AROMATIC HYDROCARBON FRACTION(CLASSIF

IED AS MODERATELY  
TOXIC)

Fraction by Wt: 40%.  
Other REC Limits:200 PPM

Ingred Name:2-BUTOXYETHANOL  
CAS:111-76-2  
RTECS #:KJ8575000  
Fraction by Wt: 10%.  
OSHA PEL:S, 50 PPM  
ACGIH TLV:S, 25 PPM; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Health Hazards Acute and Chronic:MFR. MSDS DOES NOT SHOW THIS FIELD  
Explanation of Carcinogenicity:NO INFORMATION PROVIDED AS THIS FIELD IS  
NOT SHOWN.  
Effects of Overex  
posure:EYES: SEVERE IRRITATION ON CONTACT; SKIN:  
DRYING OF SKIN; INHAL: EXCESSIVE INHALATION CAUSE HEADACHE,  
DIZZINESS, AND NAUSEA.  
Medical Cond Aggravated by Exposure:MFR'S MSDS DOES NOT SHOW THIS FIELD

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

First Aid:EYE: FLUSH W/WATER FOR AT LEAST 15 MIN. GET MED. ATTN. IF  
IRRITAT. PERSISTS; SKIN: WASH W/MILD SOAP & WATER. APPLY  
APPROPRIATE SKIN CREAM; INHAL: REMOVE TO FRESH. GIVE CPR/O\*2 AS  
SITUATION DICTAT  
ES. G ET MED. ATTN. AS REQUIRED.

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

Flash Point Method:TCC  
Flash Point:150F/65.6C MIN.  
Lower Limits:1.  
Upper Limits:6.  
Extinguishing Media:WATER SPRAY,FOAM,CO\*2, & DRY CHEMICAL  
Fire Fighting Procedures:MFR. STATES: "NONE"  
Unusual Fire/Explosion Hazard:MFR. STATES "NONE"

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

Spill Release Procedures:FLUSH W/WATER INTO RETAINING AREA OR  
CONTAINER. AVOID EXPOSURE

TO SPARKS, FIRE, OR HOT METAL SURFACES.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAME. USE W/ADEQUATE VENTILATION. AVOID PROLONGED OR REPEATED CONTACT W/SKIN.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS FOR CONCENTR. ABOVE TLV; ORGANIC VAPOR/MIST RESPIRATOR AS SITUATION DICTATES.

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:RECOMMENDED,BUT TYPE NOT SPECIFIED.

Eye Protection:SAFETY GLASSES OR CHEMICAL GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS WORK SITUATION DICTATES. EYE-BATH & SAFETY SHOWER.

Work Hygienic Practices:MFR'S MSDS LACKS THIS FIELD

Supplemental Safety and Health

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

HCC:V4

Boiling Pt:B.P. Text:350-650F

Vapor Density:>1

Spec Gravity:0.95

Evaporation Rate & Reference:(TOLUENE = 1),  
0.02

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR AMBER COLOR W/FAINT PETROLEUM HYDROCARBON  
ODOR

Percent Volatiles by Volume:65.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME & FIRE

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY YIELD CARBON  
MONOXIDE

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

Wast

e Disposal Methods:INCINERATE UNDER SAFE CONDITIONS OR DISPOSE OF  
IAW LOCAL, STATE & 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 a  
dvice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.