

ESSEX CHEMICAL CORP -- PRO-SEAL 890 ACC. 2.5OZ. -- 8030-00-850-0759

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

Product ID:PRO-SEAL 890 ACC. 2.5OZ.

MSDS Date:01/01/1985

FSC:8030

NIIN:00-850-0759

Kit Part:Y

MSDS Number: BFSNX

=== Responsible Party ===

Company Name:ESSEX CHEMICAL CORP

Emergency Phone Num:213-537-7600

CAGE:83527

=== Contractor Identification ===

Company Name:ESSEX CHEMICAL CORP PRO-SEAL DIV

Address:19451 SUSANA RD

Box:City:COMPTON

State:CA

ZIP:90221-5713

Country:US

Phone:310-537-7600

CAGE:83527

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

Ingred Name:MANGANESE DIOXIDE (AS MANGANESE)

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 60%

OSHA PEL:C,5 MG/M3/1 FUME TWA

ACGIH TLV:5 MG/M3 DUST/1 FUME

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

Effects of Overexposure:MINOR IRRITANT TO EYES AND MUCOUS MEMBRANE

=====  
Fi

rst Aid Measures  
=====

First Aid:SKIN-WASH WITH SOAP AND WATER. EYES-FLUSH WITH WATER FOR 15  
MIN., CONSULT PHYSICIAN

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

Flash Point:230F-110C SETA

Extinguishing Media:CO2, FOAM, WATER SPRAY OR FOG

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTAINS MANGANESE DIOXIDE-MODERATE FIRE  
HAZARD. POWERFUL OXIDIZER. KEEP AWAY FROM HEAT

=====  
A

accidental Release Measures =====

Spill Release Procedures:SWEEP UP WITH INERT FILLER (SAND) AND PLACE IN DISPOSAL CONTAINER. DO NOT COMBINE WITH EASILY OXIDIZABLE MATERIALS. LARGE QUANTITIES SHOULD BE REACTED WITH BASE AND DISPOSED OF AS INERT MATERIAL

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

Handling and Storage Precautions:STORE BELOW 80F. AVOID PROLONGED HIGHER TEMPERATURES.

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

Ventilation:LOCAL EXHAUST AND MECHANICAL RECOMMENDED  
Protective Gloves:RECOMMENDED  
Eye Protection:CHEMICAL GOGGLES  
Supplemental Safety and Health

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

HCC:V4  
Spec Gravity:200  
Solubility in Water:INSOLUBLE  
Appearance and Odor:ODORLESS BLACK SLURRY

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

Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:DO NOT HEAT WITH EASILY OXIDIZED MATERIALS

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

Waste Disposal Methods:IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL 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.