

STARCO CHEMICAL DIVISION DIAMOND CHEMICAL CO. INC. -- BARRIER WONDER SHIELD --  
7930-01-380-8376

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

Product ID: BARRIER WONDER SHIELD

MSDS Date: 11/08/1994

FSC: 7930

NIIN: 01-380-8376

MSDS Number: BYCSQ

=== Responsible Party ===

Company Name: STARCO CHEMICAL DIVISION DIAMOND CHEMICAL CO. INC.

Address: UNION AVE. & DUBOIS ST.

City: EAST RUTHERFORD

State: NJ

ZIP: 07073

Country

: US

Info Phone Num: 201-935-4300

Emergency Phone Num: 800-535-5053 (INFOTRAC)

CAGE: JO451

=== Contractor Identification ===

Company Name: DIAMOND CHEMICAL COMPANY, INC

Address: UNION AVENUE AND DUBOIS STREET

Box: City: EAST RUTHERFORD

State: NJ

ZIP: 07073

Country: US

Phone: 201-935-4300

CAGE: 3R223

Company Name: STARCO CHEMICAL

Address: PAGE & SCHUYLER AVES

Box: City: LYNDHURST

State: NJ

ZIP: 07071

Country: US

Phone: 201-935-4300

CAGE: JO451

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

Ingr

ed Name:DIETHYLENEGLYCOL MONOMETHYL ETHER

CAS:111-77-3

RTECS #:KL6125000

Other REC Limits:NONE RECOMMENDED

Ingred Name:AQUA AMMONIA

CAS:1336-21-6

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY CAUSE SKIN/EYE IRRITATION.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. CALL PHYSICIAN. EYES: FLUSH  
W/WATER 15 MINUTES. CALL PHYSICIAN. SKIN: RINSE THOROUGHLY W/WATER.  
INGESTION: DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES WATER.  
CALL P HYSICIAN.

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

Flash Point:>200F,>93C  
Autoignition Temp:Autoignition Temp Text:NKNK  
Lower Limits:NONE  
Upper Limits:NONE  
Extinguishing Media:CO2, WATER, FOAM, DRY CHEMICAL  
F  
ire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SMALL: FLUSH W/WATER TO SEWER.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE.  
Other Precautions:HAVE RUNNING WATER AVAILABLE.

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

Respiratory Protection:NONE NEEDED UNDER NORMAL CONDITIONS.  
Ven

tilation:LOCAL & MECHANICAL EXHAUST ADEQUATE.  
Protective Gloves:RUBBER/NONABSORBANT  
Eye Protection:SPLASH PROOF GOGGLES  
Other Protective Equipment:NONE NEEDED IN NORMAL USE.  
Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:>200F,>93C  
Spec Gravity:1.02  
Viscosity:NKNK  
Solubility in Water:WATER DISPERSION  
Appearance and Odor:WHITE, MILKY LIQUID, SLIGHT AMMONIACAL ODOR

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

=====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, QUATERNARY AMMONIUM COMPOUNDS, BLEACH.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:OXIDES OF CARBON  
Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:FOLLOW ALL FEDERAL, STATE, 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.