

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 =====

Ingre

d 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  
Fire 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.  
Vent

ilation: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 =====  
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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.

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