

NATIONAL CHEMICAL LABORATORIES OF PENNSYLVANIA INC -- GC-12 PROTECTIVE SHIELD  
CLEANER #1328 -- 7930-01-393-6729

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Product Identification  
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Product ID:GC-12 PROTECTIVE SHIELD CLEANER #1328

MSDS Date:01/01/1991

FSC:7930

NIIN:01-393-6729

MSDS Number: CBVCP

=== Responsible Party ===

Company Name:NATIONAL CHEMICAL LABORATORIES OF PENNSYLVANIA INC

Address:401 N 10TH ST

City:PHILADELPHIA

State:P

A

ZIP:19123-3803

Country:US

Info Phone Num:215-922-1200

Emergency Phone Num:215-922-1200

Preparer's Name:F.C.

CAGE:93607

=== Contractor Identification ===

Company Name:NATIONAL CHEMICAL LABORATORIES OF PENNSYLVANIA INC

Address:401 N 10TH ST

Box:City:PHILADELPHIA

State:PA

ZIP:19123-3803

Country:US

Phone:215-922-1200

CAGE:93607

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Composition/Information on Ingredients  
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Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: PROPRIE

Other REC Limits:NONE RECOM

MENDED

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: PROP

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM

Ingred Name:DIMETHYL SILOXANE

CAS:63148-62-9

RTECS #:JT6484500

Fraction by Wt: PROP

Other REC Limits:NONE RECOMMENDED

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: PROP

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25 PPM

ACGIH TLV:25 PPM

Ingred Name:2-AMINO ETHANOL

CAS:141-43-5

RTECS #:KJ5775000

Frac

tion by Wt: PROP

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3 PPM

ACGIH TLV:3 PPM

==== Hazards Identification =====

LD50 LC50 Mixture:NOT EST.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE EYE IRRITATION. INGESTION:

MAY CAUSE GASTRIC DISTRESS & SYSTEMIC INTOXICATION.

Explanation of Carcinogenicity:NO

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

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First Aid:EYE: FLUSH THOROUGHLY W/WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS GET MEDICAL AID. INGESTION: DON'T INDUCE VOMITING. GIVE WATER. CALL DR.

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Fire Fighting Measures =====

Flash Point Method:TOC  
Flash Point:NONE TO BOILING  
Lower Limits:NOT EST.  
Upper Limits:NOT EST.  
Unusual Fire/Explosion Hazard:HEATED PRODUCTS MAY LIBERATE TOXIC FUMES.  
WEAR SCBA.

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Accidental Release Measures =====  
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Spill Release Procedures:RECONTAINERIZE BY MOPPING, WET VACUUM OR SUITABLE ABSORBENT. RINSE REMAINING MATERIAL TO DRAINS.

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Handling and Storage =====

Handling and Storage Precautions:STORE BETWEEN 40 & 120F.  
Other Precautions:KEEP OUT OF REACH OF CHILDREN. FOR SALE, USE, STORAGE BY SERVICE PERSONNEL ONLY

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Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED  
Ventilation:NONE  
Protective Gloves:LATEX GLOVES  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:NONE  
Supplemental Safety and Health  
NK

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Physical/Chemical Properties =====

Boiling Pt:B.P. Text:212F,100C  
Vapor Pres:AS WATER  
Vapor Density:AS WATER  
Spec Gravity:0.990  
pH:10.0  
Evaporation Rate & Reference:AS WATER  
Solubility in Water:DISPERSES  
Appearance and Odor:OPAQUE, THIN, WHITE LIQUID, ALCOHOL ODOR.  
Percent Volatiles by Volume:96.7

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Stability and Reactivity

y Data =====

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: NONE

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

Waste Disposal Methods: FOLLOW LOCAL, STATE, FEDERAL REGULATIONS.

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