

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

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

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:PA

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

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: PROPRIE

Other REC Limits:NONE RECOMM

ENDED

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
Fract
ion 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.

===== 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.

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

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

===== 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

===== 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

===== 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

===== Stability and Reactivity

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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