

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 =====

=====

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 =====
=====

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.

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.