his MSDS should be attached or kept with the respective product with which it is associated.

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

SECTION 2: HAZARDS IDENTIFICATION

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

SECTION 4: FIRST AID MEASURES

SECTION 5: FIRE-FOIGHTING MEASURES

SECTION 6: ACCIDENTAL RELEASE MEASURES

SECTION 7: HANDLING AND STORAGE

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

SECTION 10: STABILITY AND REACTIVITY

SECTION 11: TOXICOLOGICAL INFORMATION

SECTION 12: OTHER INFORMATION

SECTION 13: DISPOSAL CONSIDERATIONS

SECTION 14: TRANSPORTATION INFORMATION

SECTION 15: REGULATORY INFORMATION

SECTION 16: REGULATORY INFORMATION
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

SOLID STATE: LIQUID
COLOR: CLEAR, COLORLESS
R: STRONG SOLVENT COD
P: 1.27
VAPOR PRESSURE: 0.13 mmHg @ 68 DEGREES F
DENSITY: APPROX. 4.3 (AIR = 1)
POISON RATING: >1 (ETHANOL = 1)
HAZARD LEVEL (WATER/OIL DISTRIBUTION): NO

ATTACH ORGANIC COMPOUNDS:
Wt: 49.0
VOL: 5.28

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE

DAYS TO AVOID: KEEP AWAY FROM IGNITION SOURCES.

UNSTABLE MATERIALS: STRONG OXIDIZERS AND STRONG BASES.

AROMATIC DECOMPOSITION PRODUCTS: ROGEN BROMIDE AND/OR BROMINE, OXIDES OF CARBON.

SOLUBILITY OF HAZARDOUS REACTIONS: NO

SECTION 11: TOXICOLOGICAL INFORMATION

3-TERM TOXICOLOGICAL STUDIES HAVE NOT BEEN CONDUCTED FOR THIS PRODUCT.

ACUTE INFORMATION IS AVAILABLE FOR COMPONENTS OF THIS PRODUCT.

TOXICITY:

POISON ORAL LD50 INHALATION LD50 INSULATION LD50 R1 (R43) (R42)
ROPHENACETIN (NSAID) 4260 MG/KG NO DATA 253 G/M3/0.5HR
NAFONOL 3600 MG/KG >2 MG/KG >10,000 PPM/4H
BUTYL NITROUS OXIDE 500 MG/KG 2100 (MECNOL/KG) 6500 MG/KG/4H
ISOXONAL 200 5000 MG/KG 12,800 MG/KG 16,000 PPM/4H

POISON ORAL LD50 INHALATION LD50 NO DATA 15,000 PPM

1,2-DIOXETAN 200 NO DATA NO DATA 1500 G/M3/4H

ACID TOXICITY:

POISON OSHA IARC NTP IRREVERSIBLE IRREVERSIBLE IRREVERSIBLE
CRANICHOGEN CRANICHOGEN CRANICHOGEN CRANICHOGEN

ACUTE REMOVAL: NO NO NO E (MILD) / S (MILD)
BUTYL NITROUS OXIDE NO GROUP 2B NO E (MILD) / S (MILD)

SECTION 12: ECOTOXICITY

ECOTOXICITY: 1-BROMOHEXANE: 56 HR LC50 67.3 MG/L (ICL-THROUGH)

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE CLASSIFICATION:

SECTION 14: TRANSPORT INFORMATION

US DOT (GLOB): CONSUMER COMMODITY, ORM-D
ICN/ATA (AIR): CONSUMER COMMODITY, IMDG, 9

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TOXIC SUBSTANCES CONTROL ACT (TSCA):
ALL SUBSTANCES ARE EITHER LISTED ON THE TSCA INVENTORY OR ARE EXEMPT.

SECTION 311/312 HAZARD CATEGORIES:
FIRE HAZARD: NO EXPLOSION HAZARD: NO RELEASE OF PRESSURE: YES ACUTE HEALTH HAZARD: YES CHRONIC HEALTH HAZARD: YES
AN AIR ACT:
UTION 112 HAZARDOUS AIR POLLUTANTS (HAPs): 1,2-DIMETHYLCHLORIDE

STATE REGULATIONS:

SUPER PRODUCTS VOC REGULATIONS:
S PRODUCT IS NOT LABELED FOR USE IN CALIFORNIA. IN OTHER STATES WITH
SUPER PRODUCTS VOC REGULATIONS, THIS PRODUCT IS COMPLIANT AS A GENERAL
POSE DISPOSER.

TO RIGHT TO KNOW:


NEW YORK:
74-45, 75-05-8, 106-88-7, 75-65-0, 124-38-9, 67-63-0, 109-87-5

SOUTH DAKOTA:
74-45, 75-05-8, 106-88-7, 75-65-0, 124-38-9, 67-63-0, 109-87-5

ADRAIN REGULATIONS:
ADRAIN ISL. INVENTORY:
CHEMICALS ARE EITHER LISTED ON THE DSL INVENTORY OR ARE EXEMPT.

IS HAZARD CLASS: A, D2A, D2B

OPEN UNION REGULATIONS:

S PRODUCT IS COMPLIANT WITH DIRECTIVE 2002/95/EC OF THE EUROPEAN
COMMUNITY ON THE DUMPING OF ELECTRICAL APPLIANCES AND THE OFFICE OF THE
COUNCIL OF 27 JANUARY 2003. THIS PRODUCT DOES NOT
CONTAIN ANY OF THE RESTRICTED SUBSTANCES AS LISTED IN ARTICLE 4(1) OF THE
S DIRECTIVE.

ADDITIONAL INFORMATION:
S PRODUCT CONTAINS LESS THAN 0.05% ISOPROPYL BROMIDE.

SECTION 16: OTHER INFORMATION

SIMP (II):
II 2
MISCELLANEOUS:
A 2

This range from 0 (NO HAZARD) to 4 (SEVERE HAZARD)

REVIEWED BY: MICHELLE RUDINICK

DATE: 6/8 /05

SIGN DATE: 08/11/2010

MAA SINCE LAST REVISION: FORMULA NUMBER REVISED

INFORMATION CONTAINED IN THIS DOCUMENT APPLIES TO THIS SPECIFIC
CHEMICAL AS SUPPLIED. IT MAY NOT BE VALID FOR THIS MATERIAL IF IT IS USED
WITH OTHER MATERIALS. THIS INFORMATION IS ACCURATE TO THE
BEST OF THE KNOWLEDGE OF THE MANUFACTURER OR SUPPLIER.
D.}

AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

CHEMICAL ABSTRACT SERVICE:

COEUR DE FEDERAL REGULATIONS:

DEPARTMENT OF TRANSPORTATION:

DOMESTIC SUBSTANCE LIST:

GRAMS PER LITTER:

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM:

INTERNATIONAL AGENCY FOR RESEARCH ON CANCER:

INTERNATIONAL AIR TRANSPORT ASSOCIATION:

INTERNATIONAL CIVIL AVIATION ORGANIZATION:

INTERNATIONAL MARITIME ORGANIZATION:

.PAL.: POUNDS PER GALLON

Lethal dose:

NOT APPLICABLE

NOT DETERMINED

SH: NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY & HEALTH

A: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

C: FERRO-CYANIDE CUBIC CUP