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## **GEX PLUS AEROSOL, 5823**

### **MSDS Number**

CBYVR

### **National Stock Number**

9150-00N072731

### **Product Name**

GEX PLUS AEROSOL, 5823

### **Manufacturer**

CHEMSEARCH DIV NCH CORP

### **Product Identification**

Product ID: GEX PLUS AEROSOL, 5823

MSDS Date: 03/10/1994

FSC: 9150

NIIN: 00N072731

MSDS Number: CBYVR

### **Responsible Party**

CHEMSEARCH DIV NCH CORP

IRVING, TX 75015

US

Emergency Phone: 214-438-1381

Info Phone: 214-438-1381

Preparer: L DEYOUNG

Cage: HO026

### **Contractor**

NCH CORP CHEMSEARCH DIV

152170

IRVING, TX 75015

US

972-438-1381/800-527-9919

Cage: 0A782

### **Ingredients**

MINERAL OIL, PETRO DISTIL, HYDROTREATED(SEV) LIGHT

CAS: 64742-53-6

RTECS: PY8036001

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (SEVERE)

CAS: 64742-52-5

RTECS: PY8035001

OSHA PEL5 MG/M3 (MFR)

ACGIH TLV: 5 MG/M3 (MFR)



BENZIN; (MINERAL SPIRITS)

CAS: 8030-30-6

RTECS: DE3030000

OSHA PEL500 PPM (MFR)

ACGIH TLV: 100 PPM (MFR)

PROPANE, 2-METHYL-; (ISOBUTANE)

CAS: 75-28-5

RTECS: TZ4300000

OSHA PELN/K

ACGIH TLV: N/K

PROPANE

CAS: 74-98-6

RTECS: TX2275000

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAANT

ASPHALT (PETROLEUM)

CAS: 8052-42-4

RTECS: CI9900000

OSHA PEL5 MG/M3 (MFR)

ACGIH TLV: 5 MG/M3; (FUME)

METHANE, DICHLORO-; (METHYLENE CHLORIDE) (SARA 313)

CAS: 75-09-2

RTECS: PA8050000

OSHA PEL500 PPM

ACGIH TLV: 50 PPM, A2

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

MOLYBDENUM SULFIDE; (MOLYBDENUM DISULFIDE)

CAS: 1317-33-5

RTECS: QA4697000

OSHA PEL5 MG MO/M3

ACGIH TLV: 5 MG MO/M3

BENZENE (SARA 313) (CERCLA)

CAS: 71-43-2

RTECS: CY1400000



Fraction By Weight:

OSHA PELSEE 1910.1028

ACGIH TLV: 10 PPM; A2

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

GET IMMED MED ATTN. WASH CLTHG & CLEAN

RTECS: 9999999ZZ

BUT DO NOT INDUCE VOMIT. IF VOMIT OCCURS, GIVE

RTECS: 9999999ZZ

BY MOUTH TO AN UNCON/CONVULSING PERS. NOTES TO MD

RTECS: 9999999ZZ

CAN CAUSE LUNG DAMAGE AND COULD BE FATAL.

RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:SEE INGREDIENTS.

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

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

Health Hazards Acute and Chronic:ACUTE:EYE:CONT CAUSES IRRIT, REDNESS & TEARING. SKIN:IRRIT. PRLNG SKIN CONT MAY CAUSE BURNS. INHAL:HIGH VAP CONCS (>1000 PPM) IRRIT TO RESP TRACT & MAY CAUSE HDCH, DIZZ, UNCON & CNS EFTS. INGEST:LGE A MTS MAY CAUSE IRRIT OF GI TRACT, NAUS, VOMIT & DIARR. ASPIR OF SOLV INTO LUNGS CAN CAUSE CHEM PNEUMIT (EFTS OF OVEREXP)

Explanation of Carcinogenicity:METHYLENE CHLORIDE: IARC MONO, SUPP, VOL 7, PG 194, 1987: GROUP 2B. NTP 7TH ANNUAL RPT ON CARCINS, 1994: (SUP DAT)

Effects of Overexposure:HLTH HAZ: & COULD BE FATAL. CHRONIC: EYES: POSS TRANSIENT CORNEAL INJURY. EXCESS EXPOS MAY RSLT IN CNS EFTS, LIVER & KIDNEY DMG. TARGET ORGANS: LIVER, KIDNEY, CNS. CHLOROCARBON MATLS HAVE PRODUCED SEN SIT OF MYOCARDIUM TO EPINEPHRINE IN LABANIMALS & COULD HAVE SIMILAR EFTS IN HUMANS. ADRENOMIMETICS (E.G., (SUP DAT) Medical Cond Aggravated by Exposure:HEART CONDITIONS (I.E., ANGINA, ARRHYTHMIAS), RESPIRATORY ILLNESSES, LIVER DISEASE, AND SKIN CONDITIONS.

## First Aid

First Aid:INHAL: REMOVE FROM AREA TO FRESH AIR. SEEK MED ATTN IF RESP IRRIT DEVELOPS/IF BRTHG BECOMES DFCLT. EYES: IMMED RINSE EYES W/WATER. REMOVE ANY CONT LENSES & CONTINUE FLUSHING EYES W/WATER FOR AT LEAST 15 MIN. HOLD EYELIDS APART TO ENSURE RINSING OF EYES & LIDS W/WATER. GET IMMED MED ATTN. SKIN: WASH AFFECTED AREAS W/LGE AMTS OF SOAP & WATER FOR 15 MIN. REMOVE CONTAM CLTHG & SHOES. (ING 10)

## Fire Fighting

Flash Point Method:TCC

Flash Point:FLAMM AEROSOL

Lower Limits:1.8%

Upper Limits:8.0%

Extinguishing Media:USE FOAM, "ALCOHOL" FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY.

Fire Fighting Procedures:WEAR NIOSH APPRVD PRESS DEMAND SCBA & FULL



PROT EQUIP . COOL FIRE-ESPOSED CONTRS W/WATER SPRAY. USE EXTING MEDIA SUITABLE FOR SURROUNDING FIRE.  
Unusual Fire/Explosion Hazard:CAUTION SHOULD BE EXERCISED WHEN USING WATER/FOAM, AS FROTHING MAY OCCUR. NO FL PT FOR THIS PROD, BUT IT IS CONSIDERED FLAMM DUE TO ITS FLAME (SUP DAT)

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE ENCLOSED AREAS. DUE TO AEROSOL PACKAGE, LARGE SPILLS ARE UNLIKELY. ABSORB SPILLED LIQUID WITH INERT MATERIAL AND TRANSFER TO A LABELED CONTAINER FOR PROPER DI SPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE INDOOR BETWEEN 30F AND 120F. KEEP AWAY FROM IGNITION SOURCES. STORE AT MODERATE TEMPERATURES. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. NO SMOKING IN AREA OF USE. DO NOT USE IN THE GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR UV RADIATION MAY CAUSE THE FORMA TION OF HCL AND/OR PHOSGENE .

## Exposure Controls

Respiratory Protection:TYPICAL USE OF THE PRODUCT DOES NOT REQUIRE THE USE OF A RESPIRATOR. IF USED IN POORLY VENTILATED OR CONFINED AREAS, WEAR A NIOSH APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUSTE VENTILATION SUFFICIENT TO MAINTAIN WORKPLACE CONCENTRATION BELOW PERMISSIBLE EXPOSURE LIMITS.

Protective Gloves:NEOPRENE OR NITRILE GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .

Other Protective Equipment:ANSI APPROVED EMER EYEWASH & DELUGE SHOWER . WORK CLOTHES SUCH AS LONG SLEAVED SHIRTS AS NEEDED TO PVNT SKIN CONT.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EXPLO HAZ: EXTENSION. THERMAL DECOMP PRODS MAY INCLUDE HCL & PHOSGENE .

EFTS OF OVEREXP: EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR

LIFE-SUSTAINING USES IN HUMANS ACUTELY/CHRONICALLY EXPOSED TO

CHLOROCARBONS . EXPLAN OF CARCIN: ANTIC TO BE CARCIN. ANIMAL: LUNG,

LIVER, SALIVARY, MAMMARY GLAND (TUMORS).

## Chemical Properties

Boiling Pt:B.P. Text:104F,40C

Vapor Pres:350

Vapor Density:2.9

Spec Gravity:0.972 (H\*20=1)

Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK OPAQUE, WITH SOLVENT ODOR

Percent Volatiles by Volume:32

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS, BASES, POTASSIUM, MAGNESIUM, AMINES.

Stability Condition to Avoid:HEAT, HOT SURFACES, SPARKS AND OPEN FLAME.

Hazardous Decomposition Products:HYDROGEN CHLORIDE, PHOSGENE, CHLORINE, OXIDES OF CARBON.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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