

COLORGO

MSDS Number

CKJGP

National Stock Number

6850-01-445-0083

Product Name

COLORGO

Manufacturer

A L WILSON CHEMICAL CO

Product Identification

Product ID:COLORGO
MSDS Date:10/01/1990
FSC:6850
NIIN:01-445-0083
Status Code:A
MSDS Number: CKJGP

Responsible Party

A L WILSON CHEMICAL CO
1050 HARRISON AVENUE
KEARNY , NJ 07032
US
Emergency Phone: 201-997-3300
Info Phone: 201-997-3300
Cage: 98443

Contractor

WILSON A L CHEMICAL CO
207
KEARNY, NJ 07032
US
201-997-3300
Cage: 98443

Ingredients

SODIUM BIFLUORIDE
CAS: 1333-83-1
RTECS: WB0350010
EPA Report Quantity: 100 LBS
DOT Report Quantity: 100 LBS

DISODIUM METABISULFITE
CAS: 7681-57-4
RTECS: UX8225000
ACGIH TLV: 5 MG/M3

ZINC

CAS: 7440-66-6

RTECS: ZG8600000

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:NONE PROVIDED BY MFR.

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

Health Hazards Acute and Chronic:MAY CAUSE MILD IRRITATION. SKIN: MAY IRRITATE. INGESTION: NOT DETERMINED. INHALATION: MAY IRRITATE NOSE AND THROAT.

Explanation of Carcinogenicity:NONE PROVIDED BY MFR.

Effects of Overexposure:NONE PROVIDED BY MFR.

Medical Cond Aggravated by Exposure:NONE PROVIDED BY MFR.

First Aid

First Aid:EYE: IMMEDIATELY FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: IMMEDIATELY FLUSH THOROUGHLY WITH WATER. REMOVE CONTAMINATED CLOTHING. INGESTION: SEE A PHYSICIAN AS SOON AS POSSIBLE. INHALATION: REMOVE VICTIM TO FRESH AIR.

Fire Fighting

Lower Limits:NOT DETERMINED

Upper Limits:NOT DETERMINED

Extinguishing Media:DRY POWDER

Fire Fighting Procedures:NOT DETERMINED

Unusual Fire/Explosion Hazard:NOT DETERMINED

Accidental Release

Spill Release Procedures:KEEP DRY, SWEEP UP, PUT IN DRY CONTAINER.

Neutralizing Agent:NONE PROVIDED BY MFR.

Handling

Handling and Storage Precautions:STORE IN COOL DRY PLACE. KEEP SEPARATE FROM ACID AND ALKALIS

Other Precautions:NONE PROVIDED BY MFR.

Exposure Controls

Respiratory Protection:NOT DETERMINED

Ventilation:LOCAL EXHAUST

Protective Gloves:RUBBER DESIRABLE

Eye Protection:GOGGLES DESIRABLE

Other Protective Equipment:APRON DESIRABLE

Work Hygienic Practices:PRACTICE GOOD PERSONAL HYGIENE.

Supplemental Safety and Health

NONE PROVIDED BY MFR.

Chemical Properties

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:NOT DETERMINED

Decomp Temp:Decomp Text:NONE PROVIDED BY MFR.

Vapor Density:NOT APPLIC

Spec Gravity:APROX 1.5 (H2O=1)

pH:NONE PROVIDED

Viscosity:NONE PROVIDED BY MFR.

Evaporation Rate & Reference:NONE PROVIDED BY MFR.

Solubility in Water:MODERATE

Appearance and Odor:GREY POWDER WITH PUNGENT ODOR

Percent Volatiles by Volume:NONE PROVIDE

Corrosion Rate:NONE PROVIDED BY MFR

Stability

Stability Indicator/Materials to Avoid:YES

ALKALIS, ACIDS AND OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, MOISTURE
Hazardous Decomposition Products:SULPHUR DIOXIDE
Conditions to Avoid Polymerization:WILL NOT OCCUR

Disposal

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

Other Information

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.

Ecology

Ecological:THE GAS WILL BE DISSIPATED RAPIDLY IN WELL-VENTILATED AREAS. NO EVIDENCE IS CURRENTLY AVAILABLE ON THIS PRODUCT'S EFFECTS ON PLANT, ANIMAL LIFE, AQUATIC LIFE. THIS GAS MIXTURE MAY BE HARMFUL TO PLANT LIFE. MORE THAN A TRACE OF CARBON MONOXIDE IS A HAZARD TO FISH.

Transport

Transport Information:CYLINDERS SHOULD BE TRANSPORTED IN A SECURE POSITION, IN A WELL-VENTILATED VEHICLE. THE TRANSPORTATION OF COMPRESSED GAS CYLINDERS IN AUTOMOBILES OR IN CLOSED-BODY VEHICLES CAN PRESENT SERIOUS SAFETY HAZARDS.

Regulatory

SARA Title III Information:THIS PRODUCT IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTIONS 302, 304, AND 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA), AS FOLLOWS:
HYDROGEN SULFIDE: SARA 302, 304, AND 313: YES; SARA THRESHOLD PLANNING QUANTITY (TPQ): 500 LBS. CERCLA REPORTABLE QUANTITY (RQ): HYDROGEN SULFIDE = 100 LBS. HYDROGEN SULFIDE AND CARBON MONOXIDE ARE SUBJECT TO THE REPORTING REQUIREMENTS OF CFR 29 1910.1000. HYDROGEN SULFIDE AND METHANE ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 112(R) OF THE CLEAN AIR ACT, WITH TPQ 10,000 LBS FOR EACH; SO THE MIXTURE WILL NOT BE AFFECTED BY THE REGULATION.

Federal Regulatory Information:TSCA INVENTORY STATUS: THE COMPONENTS OF THIS GAS MIXTURE ARE LISTED ON THE TSCA INVENTORY.

State Regulatory Information:CARBON MONOXIDE IS ON THE CALIFORNIA PROPOSITION 65 LISTS AS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. ALASKA: DESIGNATED TOXIC AND HAZARDOUS SUBSTANCE: CARBON MONOXIDE, HYDROGEN SULFIDE, METHANE. CALIFORNIA - PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS: CARBON MONOXIDE, HYDROGEN SULFIDE, METHANE, NITROGEN. FLORIDA - SUBSTANCE LIST: OXYGEN, CARBON MONOXIDE, HYDROGEN SULFIDE. ILLINOIS - TOXIC SUBSTANCE LIST: CARBON MONOXIDE, HYDROGEN SULFIDE, METHANE. MASSACHUSETTS - SUBSTANCE LIST: CARBON MONOXIDE, HYDROGEN SULFIDE, METHANE, OXYGEN.