

## **G-101C DEVELOPER STRENGTH, 33WS**

### **MSDS Number**

CBMPM

### **National Stock Number**

6750-00N070796

### **Product Name**

G-101C DEVELOPER STRENGTH, 33WS

### **Manufacturer**

MILES INC

### **Product Identification**

Product ID:G-101C DEVELOPER STRENGTH, 33WS

MSDS Date:07/01/1988

FSC:6750

NIIN:00N070796

MSDS Number: CBMPM

### **Responsible Party**

MILES INC

100 CHALLENGER RD

RIDGEFIELD PARK , NJ 07660

US

Emergency Phone: 303-623-5716;800-424-9300(CHEMTREC)

Info Phone: 201-440-2500

Cage: MILES

### **Contractor**

MILES INC

PITTSBURGH, PA 15205-9741

US

800-662-2927

Cage: MILES

### **Ingredients**

(ORAL,RAT) 320

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: 1-5%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

DIETHYLENE GLYCOL

CAS: 111-46-6

RTECS: ID5950000

Fraction By Weight: 1-5%

OSHA PELN/K  
ACGIH TLV: N/K

WATER  
CAS: 7732-18-5  
RTECS: ZC0110000  
Fraction By Weight: 80-85%  
OSHA PELN/K  
ACGIH TLV: N/K

POTASSIUM SULFITE  
CAS: 10117-38-1  
RTECS: WT3530000  
Fraction By Weight: 5-10%  
OSHA PELN/K  
ACGIH TLV: N/K

1)  
CAS: 584-08-7  
RTECS: TS7750000  
Fraction By Weight: 1-5%  
OSHA PELN/K  
ACGIH TLV: N/K

## Hazards

LD50 LC50 Mixture:SEE INGREDIENT 1  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: EYE: MAY CAUSE IRRITATION.  
SKIN: MAY CAUSE IRRITATION AND ALLERGIC DERMATITIS. INHALATION:  
NORMALLY NO PROBLEM, BUT INHALATION OF MIST COULD CAUSE RESPIRATORY  
IRRITATION. INGESTION: MAY CAUSE I RRRITATION OF THE MUCOUS  
MEMBRANES OR DIGESTIVE TRACT. CHRONIC: HYDROQUINONE: REPEATED  
CONTACT CAN (EFTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:HLTH HAZ:CAUSE SKIN SENSITIZATION AND ALLERGIC  
DERMATITIS. CHRONIC OVEREXPOSURE CAN CAUSE ANEMIA AND DISCOLORATION  
AND CORNEAL OPACITY OF THE EYES.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYES:IMMEDIATELY FLUSH W/PLENTY OF RUNNING WATER FOR AT LEAST  
15 MINUTES. OBTAIN MED ATTN. SKIN:FLUSH AFFECTED AREAS PROMPTLY  
W/WATER FOR 15 MINS. REMOVE CONTAMD CLTHG. IF CASE OF CONTINUED  
IRRIT CONS ULT PHYS. INHAL:FOR OVEREXP, REMOVE TO FRESH AIR.  
INGEST:OBTAIN IMMED MED ATTN.

## Fire Fighting

Flash Point:NONCOMBUSTIBLE  
Extinguishing Media:ANY APPLICABLE TO PRIMARY CAUSE OF FIRE.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT . EVACUATE PERSONNEL TO A SAFE AREA. KEEP PERSONNEL  
REMOVED & UPWIND OF FIRE.

Unusual Fire/Explosion Hazard: WHEN HEATED TO DECOMPOSITION EMISSION OF TOXIC FUMES OF SO<sub>2</sub> IS POSSIBLE.

## Accidental Release

Spill Release Procedures: NOTE: REVIEW FIRE FIGHTING MEASURES & PHYSICAL & CHEM PROPERTIES SECTIONS BEFORE PROCEEDING W/CLEAN UP. USE APPROP PERSONAL PROT EQUIP DURING CLEAN UP, DIKE SPILL. PVNT LIQ FROM ENTERING SEWERS, WATERWAYS/LOW AREAS. SOAK UP W/SAWDUST, SAND, (SUPDAT)

Neutralizing Agent: SPILL MAY BE NEUTRALIZED WITH POWDERED CITRIC ACID.

## Handling

Handling and Storage Precautions: AVOID EYES AND SKIN CONTACT, AND STORE IN WELL-VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions: DO NOT STORE WITH INCOMPATIBLE MATERIALS (SEE STABILITY & REACTIVITY SECTION).

## Exposure Controls

Respiratory Protection: NONE NEEDED WITH WORKING MIXTURES AND NORMAL ROOM VENTILATION (10 CHANGES OF AIR PER HOUR). NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation: ROOM VENT IS SUFFICIENT. AVOID USE OF PROD IN UNVENTILATED AREAS. ALWAYS CONTROL AIRBORNE LEVS BELOW EXPOSURE (SUPDAT)

Protective Gloves: CHEMICAL RESISTANT GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGLES.

Other Protective Equipment: CHEM RESIST APRONS. DISPOSABLE COVERALLS ARE OPTIONAL, & DISCARD AFTER USE. ANSI APPROVED EYE WASH & DELUGE SHOWER

Work Hygienic Practices: DO NOT CONSUME FOOD, DRINK OR TOBACCO IN AREA WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL.

Supplemental Safety and Health

SPILL RELEASE: OIL DRY OR OTHER ABSORBENT MATERIAL. SPILL MAY BE NEUTRALIZED WITH POWDERED CITRIC ACID. WASTE DISP METH: PERMITTING AUTHORITY & MAY REQUIRE PRETREATMENT. DISPOSAL MUST BE I/A/W FEDERAL, STATE, AND LOCAL REGULATIONS. VENT: GUIDELINES WHEN REPORTED IN INGRED SECTION (USE 50% OF TLV).

## Chemical Properties

Boiling Pt: B.P. Text: 221F, 105C

Spec Gravity: 1.087 (H<sub>2</sub>O=1)

pH: 10.50

Evaporation Rate & Reference: NOT KNOWN

Solubility in Water: 100% (BY WEIGHT)

Appearance and Odor: LIGHT YELLOW LIQUID, NO ODOR.

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS, OXIDIZERS.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: OXIDES OF SULFUR, CO<sub>2</sub>, CARBON MONOXIDE.

## Disposal

Waste Disposal Methods: RECOVER NONUSABLE FREE LIQ AND/OR CONTAMD WATER, & DISPOSE OF IN APPROVED & PERMITTED TREATMENT SYS; INCIN IS REC. REMOVE NONUSABLE SOLID MATL AND/OR CONTAMD SOIL FOR DISP IN APPROVED & PERMITTED LANDFILL. DISCHARGE TO SEWER REQUIRES APPROVAL OF (SUPDAT)

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