

## **HANDICHEM DEVELOPER CONCENTRATE**

### **MSDS Number**

BBVDN

### **National Stock Number**

6750-00F006207

### **Product Name**

HANDICHEM DEVELOPER CONCENTRATE

### **Manufacturer**

ALLIED PHOTO PRODUCTS CO

### **Product Identification**

Product ID:HANDICHEM DEVELOPER CONCENTRATE

MSDS Date:01/01/1987

FSC:6750

NIIN:00F006207

MSDS Number: BBVDN

### **Responsible Party**

ALLIED PHOTO PRODUCTS CO/NORCROSS, GA 30093

Emergency Phone: (404) 448-0250

Cage: 1CG79

### **Contractor**

ALLIED PHOTO PRODUCT CO,SUB OF ALLIED PRODUCT CORP

NORCROSS, GA 30093-2251

US

770-448-0250

Cage: 1CG79

### **Ingredients**

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: 3-6%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

SODIUM SULFITE (15-30%)

CAS: 7757-83-7

RTECS: WE2150000

Fraction By Weight: 30%

SODIUM TETRABORATE, DECAHYDRATE

CAS: 1303-96-4

RTECS: VZ2275000

Fraction By Weight: 1-3%  
OSHA PEL10 MG/M3  
ACGIH TLV: 5 MG/M3; 9192

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 2-4%

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Effects of Overexposure: COMPLAINTS OF BURNING/EYE/MUCOUS MEMBRANES/SKIN IRRITATION OR DERMATITIS.

## First Aid

First Aid: EYES: FLUSH W/WATER FOR AT LEAST 15 MINUTES & GET MEDICAL ATTENTION. SKIN: FLUSH W/PLENTY OF THE WATER. IF SKIN IRRITATION DEVELOPS, GET MEDICAL ATTENTION. INGESTION: SEEK IMMEDIATE MEDICAL ADVICE GIVING FULL DETAILS OF AMT SWALLOWED & TOXICITY.

## Fire Fighting

Flash Point: >212F  
Lower Limits: NONE  
Upper Limits: NONE  
Extinguishing Media: USE THE MEDIA SUGGESTED TO EXTINGUISH THE SOURCE OF THE FIRE  
Fire Fighting Procedures: NONE  
Unusual Fire/Explosion Hazard: NONE

## Accidental Release

Spill Release Procedures: WEAR PROTECTIVE CLOTHING. IF FEDERAL, STATE & LOCAL REGULATIONS PERMIT NEUTRALIZE W/DIUM BISULFATE & FLUSH TO SEWER W/AMTS OF WATER. OTHERWISE ADD DRY ABSORBENT. CLEAN UP & PLACED IN AN APPROVED D.O.T. CONTAINER, LABEL & SEAL FOR SPONSAL.

## Handling

Handling and Storage Precautions: KEEP TIGHTLY CLOSED. DON'T STORE OR CONSUME FOOD, DRINK OR TOBACCO IN AREA WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL. STORE >40F.  
Other Precautions: AVOID UNNECESSARY PERSONAL CONTACT. AVOID INCOMPATIBLE SUBSTANCES. WASH THOROUGHLY AFTER HANDLING. THE ROUTINE USE OF NON-ALKALINE (ACID) HAND CLEANER WILL MINIMIZE OF ALLERGIC SKIN REACTION.

## Exposure Controls

Respiratory Protection: NONE SHOULD BE NEEDED.  
Ventilation: GOOD GENERAL VENTILATION  
Protective Gloves: IMPERVIOUS  
Eye Protection: SAFETY GLASSES OR GOGGLES  
Other Protective Equipment: AS NECESSARY TO PREVENT EYE & SKIN CONTACT.  
Supplemental Safety and Health  
MSDS DATED: 4/18/86. PH: 11.0

## Chemical Properties

Boiling Pt: B.P. Text: >212F  
Vapor Pressure: 17

Vapor Density:0.6  
Spec Gravity:1.055  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, WHITE COLORLESS, ODORLESS LIQUID.  
Percent Volatiles by Volume:85%

## Stability

Stability Indicator/Materials to Avoid:YES  
MINERAL ACIDS  
Hazardous Decomposition Products:SULFUR DIOXIDE

## Disposal

Waste Disposal Methods:IF FEDERAL, STATE & LOCAL REGULATIONS PERMIT,  
FLUS NEUTRALIZED MATERIAL TO SEWER W/LARGE AMOUNTS OF WATER.  
OTHERWISE DISPOSE OF CONTAMINATED PRODUCT & MATERIALS USED IN  
CLEANING UP SPILLS IN A MANNER APPROVED FOR THIS MATERIAL.

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.