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===== Product Identification =====

Product ID:S72DFX SUB-CHEM STARTER FOR DEVELOPER

MSDS Date:01/19/1989

FSC:6750

NIIN:01-214-1684

Kit Part:Y

MSDS Number: BMBXW

=== Responsible Party ===

Company Name:H.R. SIMON AND COMPANY,INC.

Address:3515 MARMENCO COURT

City:BALTIMORE

State:MD

ZIP:21230

Country:US

Info Phone Num:301-636-5555

Emergency Phone Num:301-636-5555

CAGE:KO055

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= Contractor Identification ===

Company Name:H.R. SIMON AND COMPANY,INC.

Address:3515 MARMENCO COURT

City:BALTIMORE

State:MD

ZIP:21230

Country:US

Phone:301-636-5555

CAGE:KO055

Company Name:SIMON H R CO,INC.

Address:3515 MARMENCO COURT

Box:City:BALTIMORE

State:MD

ZIP:21230-3411

Country:US

Phone:410-636-5555

CAGE:27912

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===== Composition/Information on Ingredients =====

Ingred Name:POTASSIUM BROMIDE

CAS:7758-02-3

RTECS #:TS7650000

Other REC Limits:NONE SPECIFIED

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==== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:POTASSIUM BROMIDE SOLUTION MAY BE IRRITATING TO BODY TISSUES. MISTS MAY IRRITATE THE UPPER RESPIRATORY TRACT CAUSING COUGHING.
Explanation of Carcinogenicity:POTASSIUM BROMIDE IS NOT LISTED AS A CARCINOGEN BY IARC, NTP, OR OSHA.
Effects of Overexposure:EYE:IRRITATION. SKIN:POSSIBLE IRRITATION,
DERMATITIS. INHALED;POSSIBLE RESPIRATORY IRRITATION,COUGHING,CHOKING,LARGE QUANTITIES MAY BE TOXIC. INGESTED:POSSIBLE IRRITATION OF MOUTH & THROAT. SUFFICIENT QUANTITY WILL PRODUCE NAUSEA,VOMITING,ACIDOSIS.
Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER.

==== First Aid Measures =====

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

==== Fire Fighting Measures =====

Flash Point:NON-FLAMMABLE
Extinguishing Media:PRODUCT IS NON FLAMMABLE. EXTINGUISH FIRE WITH MEDIA APPROPRIATE FOR SOURCE OF FIRE.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

==== Accidental Release Measures =====

Spill Release Procedures:MOP UP.
Neutralizing Agent:SODIUM BICARBONATE

==== Handling and Storage =====

Handling

and Storage Precautions:STORE IN A COOL,DRY AREA. STORE BETWEEN 40 AND 90 DEGREES F.

Other Precautions:DO NOT INGEST

===== Exposure Controls/Personal Protection =====

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH

LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

Protective Gloves:RUBBER,VINYL OR OTHER IMPERVIOUS S

Eye Protection:SAFETY GLASSES; SPLASH GOGGLES IF MIXING

Other Protective Equipment:SAFETY SHOWER AND EYE WASH STATION, WORK CLOTHING TO PROTECT AGAINST SKIN CONTACT.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

NONE

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.

P. Text:>212F,>100C

Vapor Pres:18 MM

Vapor Density:0.7

Spec Gravity:1.20

pH:2.5

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS SOLUTION, NO ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE GIVEN BY MANUFACTURER (SUPPLIER).

Stability Condition to Avoid:NONE GIVEN BY MANUFACTURER (SUPPLIER).

Hazardous Decomposition Products:BROMINE FUMES

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER SUGGESTS TO NEUTRALIZE THEN FLUSH TO DRAIN WITH COPIOUS AMOUNT OF WATER.

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