

H.R. SIMON AND COMPANY,INC. -- S72DFX SUB-CHEM STARTER FOR DEVELOPER --
6750-01-214-1684

===== 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

=== 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

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

Ingred Name:POTASSIUM BROMIDE

CAS:7758-02-3

RT

ECS #:TS7650000
Other REC Limits:NONE SPECIFIED

===== 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

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.

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.