

MINNTECH CORP -- ACTRIL COLD STERILANT, 78270 -- 6840-01-381-0646

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

Product ID:ACTRIL COLD STERILANT, 78270

MSDS Date:04/29/1997

FSC:6840

NIIN:01-381-0646

Status Code:A

MSDS Number: CHWPX

=== Responsible Party ===

Company Name:MINNTECH CORP

Address:14605 28TH AVE NORTH

City:MINNEAPOLIS

State:MN

ZIP:55447

Country:US

Info Phone Num:800-328-3340

Emergency Phone Num:70

3-527-3887;800-424-9300(CHEMTREC)

CAGE:JO049

=== Contractor Identification ===

Company Name:MINNTECH CORP

Box:UNKNOW

CAGE:1B6L2

Company Name:MINNTECH CORP

Address:14605 28TH AVE NORTH

Box:City:MINNEAPOLIS

State:MN

ZIP:55447

Country:US

Phone:800-328-3340

CAGE:JO049

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

Ingred Name:HYDROGEN PEROXIDE (SARA 302)

CAS:7722-84-1

RTECS #:MX0900000

Fraction by Wt: 0.8%

OSHA PEL:1 PPM

ACGIH TLV:1 PPM

Ingred Name:PERACETIC ACID (SARA 302/3)

13)
CAS:79-21-0
RTECS #:SD8750000
Fraction by Wt: 0.06%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ACETIC ACID (CERCLA)
CAS:64-19-7
RTECS #:AF1225000
OSHA PEL:10 PPM
ACGIH TLV:10 PPM; 15 STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
OSHA PEL:N/K
ACGIH TLV:N/K

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of
Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CAN CAUSE BURNS TO EYES AND MUCOUS
MEMBRANES. NOT LISTED AS A CANCER CAUSING AGENT.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE
OXYGEN/ARTIFICIAL RESPIRATION) . EYES: FLU
SH EYES WITH EXCESS WATER
FOR AT LEAST 15 MINUTES. IF BURN OR IRRITATION HAS OCCURRED, SEE MD
IMMEDIATELY. SKIN: IF CLOTHING IS CONTAMINATED, REMOVE CLOTHING,
WASH SKIN AND WASH CLOTHING BEFORE REUSING. INGEST: IF SWALLOWED,
DRINK LARGE AMOUNTS OF WATER. DO NOT ATTEMPT TO INDUCE VOMITING.

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

Extinguishing Media:NOT APPLICABLE. MEDIA SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:NOT APPLICABLE. USE

NIOSH APPROVED SCBA AND
FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NOT APPLICABLE.

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

Spill Release Procedures:WASH DOWN AREA THOROUGHLY WITH WATER, MOP
THOROUGHLY. DO NOT USE ABSORBENT TO SOAK UP SPILL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE IN A
COOL, DRY ARE

A (BELOW 75F) IN ORIGINAL CONTAINER. DO NOT EXPOSE TO
SUNLIGHT.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NEEDED. USE NIOSH APPROVED RESPIRATOR
APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:RUBBER OR PLASTIC GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS (SUPDAT)

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SH
OWER .

RUBBER APRON SHOULD BE WORN TO PROTECT CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PH AS CONCENTRATE: 1.87. EYE PROT: & FULL LENGTH FACESHIELD .

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

Spec Gravity:1.01 (H*2O=1)

pH:SUPDAT

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID; MILD VINEGAR ODOR.

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

Stability Indicator/

Materials to Avoid: YES

HEAVY METALS INCLUDING IRON, COPPER, COPPER ALLOYS, BRASS, ALUMINUM,
CAUSTICS, ALKALIS AND FORMALDEHYDE.

Stability Condition to Avoid: CONTACT WITH COMBUSTIBLE MATERIALS.

Hazardous Decomposition Products: DO NOT MIX WITH CHLORINATED PRODUCTS
AS THIS COULD LIBERATE TOXIC CORROSIVE CHLORINE GAS.

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

Waste Disposal Methods: TO BE PERFORMED IN COMPLIANCE WITH ALL CURRENT
LOCAL, STATE & FEDERAL REGULATIONS. DO NOT CONTAMINATE WATER, FOOD
OR FEED. WASTE RESULTING FROM USE OF THIS PROD MAY BE DISPOSED OF
ON SITE IN SANITARY SEWER OR AT AN APPROVED WASTE DISPOSAL
FACILITY.

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.