

FISHER SCIENTIFIC COMPANY -- HYDROGEN PEROXIDE, 3% -- 6505-00-153-8480

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

Product ID:HYDROGEN PEROXIDE, 3%  
MSDS Date:01/01/1987  
FSC:6505  
NIIN:00-153-8480  
MSDS Number: BDCWY  
=== Responsible Party ===  
Company Name:FISHER SCIENTIFIC COMPANY  
Country:US  
Emergency Phone Num:201-796-7100  
CAGE:1B464  
=== Contractor Identification ===  
Company Name:FISHER SCIENTIFIC CO. CHEM  
ICAL MFG DIV  
Address:1 REAGENT LANE  
Box:City:FAIRLAWN  
State:NJ  
ZIP:07410-2802  
Country:US  
Phone:201-796-7100  
CAGE:1B464

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

Ingred Name:HYDROGEN PEROXIDE (SARA III)  
CAS:7722-84-1  
RTECS #:MX0900000  
Fraction by Wt: 03.0%  
OSHA PEL:1 PPM  
ACGIH TLV:1 PPM; 9192

Ingred Name:WATER; CAS #7732-18-5  
RTECS #:CZ0110000  
Fraction by Wt: 97.0%

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

Reports of Carcinogenicity:NTP:

NO IARC:NO OSHA:NO

Effects of Overexposure:IRRITATING TO EYES,NOSE,THROAT AND SKIN,MAY BLEACH HAIR;MAY ALSO CAUSE EYE INJURY.

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

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

Ext  
inguishing Media:WATER  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA IF NEEDED  
Unusual Fire/Explosion Hazard:A STRONG OXIDIZER A FIRE AND EXPLOSION HAZARD ON CONTACT WITH OXIDIZABLE MATERIALS

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION.ABSORB ON VERMICULITE;SCOOP UP AND PLACE IN A SUITABLE CONTAINER. RECOVER FOR PROPER DISPOSAL.

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

Ha  
ndling and Storage Precautions:STORE IN COOL,DARK PLACE AWAY FROM OXIDIZABLE MATERIALS.KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions:AVOID CONTACT WITH SKIN AND EYES;DO NOT INHALE DIRECT.

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

Respiratory Protection:NO SPECIAL REQMENTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.  
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN 1.0 (ETHER=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR,COLORLE

SS LIQUID

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:NO

REDUCING AGENTS,OXIDIZING MATERISLA.

Stability Condition to Avoid:LIGHT AND HEAT.

Hazardous Decomposition Products:WHEN HEATED OXYGEN IS EVOLVED.

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH  
LOCAL STATE AND FEDERAL REGULATIONS.

Disclaimer (pro

vided 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.