

Custodial

## STATE CHEMICAL MANUFACTURING CO -- 345 MILDEW STAIN REMOVER -- 6810-00N010547

## ===== Product Identification =====

Product ID:345 MILDEW STAIN REMOVER  
 MSDS Date:10/01/1985  
 FSC:6810  
 NIIN:00N010547  
 MSDS Number: BHHDH  
 === Responsible Party ===  
 Company Name:STATE CHEMICAL MANUFACTURING CO  
 Address:3100 HAMILTON AVENUE  
 City:CLEVELAND  
 State:OH  
 ZIP:44114  
 Info Phone Num:216-861-7114  
 Emergency Phone Num:216-861-7114  
 CAGE:53798

## ===== Contractor Identification =====

Company Name:STATE CHEMICAL MANUFACTURING CO.  
 Address:3100 HAMILTON AVENUE  
 Box:City:CLEVELAND  
 State:OH  
 ZIP:44114-3701  
 Country:US  
 Phone:216-861-7114  
 CAGE:53798

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

Product Name:SODIUM HYPOCHLORITE (SARA III)  
 CAS:7681-52-9  
 RTECS #:NH3486300  
 Fraction by Wt: <15%  
 Other REC Limits:N/K  
 EPA Rpt Qty:100 LBS  
 DOT Rpt Qty:100 LBS

## ===== Hazards Identification =====

LD50 LC50 Mixture:N/K  
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
 Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF  
 OVEREXPOSURE.  
 Explanation of Carcinogenicity:NONE  
 Effects of Overexposure:EYES:DIRECT CONTACT WILL RESULT IN SEVERE  
 IRRITATION.SKIN:N/K .INGESTION:HARMFUL IF  
 SWALLOWED.INHALATION:PROLONGED OR REPEATED BREATHING OF VAPORS OF  
 THIS PRODUCT WILL RESULT IN IRRITATION TO THE NOSE AND THROAT.  
 Medical Cond Aggravated by Exposure:N/K

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

First Aid:EYES:FLUSH IMMED WITH PLENTY OF COOL WATER FOR AT LEAST 15  
 MIN.SEEK PROMPT MED ATTN.DO NOT WEAR CONTACT LENSES WHILE WORKING  
 W/ THIS PRODUCT.SKIN:IMMED FLOOD W/ PLENTY OF COOL WATER.IF IRRIT  
 DEVELOPS, CONTACT MD.INGEST:NEUTRALIZE PROD BY DRINKING MILK OR EGG  
 WHITE.CALL MD OR POISON CONTROL CENTER.CONTAINS SODIUM  
 HYPOCHLORITE.INHAL:REMOVE TO FRESH AIR.IF IRRIT OR OTHER SYMPTOMS

PERSIST, CONTACT MD.

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

Flash Point:NONE

Lower Limits:N/K

Upper Limits:N/K

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:CONTAINS SODIUM HYPOCHLORITE.THERMAL DECOMPOSITION MAY RESULT IN FORMATION OF HYDROGEN CHLORIDE OR CHLORINE GASES.

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

Spill Release Procedures:VENT AREA OF SPILL.ABSORB ON SAND,VERMICULITE,ETC.FLUSH ANY RESIDUES WITH PLENTY OF WATER AND COLLECT THE RINSATE.DO NOT NEUTRALIZE WITH ANY OTHER CHEMICAL.

Neutralizing Agent:N/K

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

Handling and Storage Precautions:CAUTION:HARMFUL IF SWALLOWED.MAY CAUSE SEV SKIN OR EYE IRRIT.AVOID BREATHING FUMES/VAP.USE & STORE IN WELL VENT AREA.STORE IN COOL DRY PLACE.(SEE SUP)

Other Precautions:DO NOT USE NEAR FOOD.BEFORE USING TEST ON INCONSPICUOUS AREA FOR SURFACE REACTION.NOT REC FOR USE ON CLTHG.TEST ALL OTHER FABRICS FOR COLOR FASTNESS.MAY DISCOLOR.READ & FOLLOW ALL LABEL DIRECTIONS & P REC BEFORE USE.FOR INDUS & (SEE SUPP DA)

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR CONCENTRATION BELOW LEVEL OF CONCERN .

Protective Gloves:REQUIRED

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:HAVE A SOURCE OF COOL,CLEAN WATER NEARBY IN CASE OF ACCIDENTAL EYE OR SKIN CONTACT.

Work Hygienic Practices:N/K

Supplemental Safety and Health

PH:12.7 MINIMUM.HNDLG/STOR PREC:DO NOT MIX W/ ANY OTHER CHEMICALS AS MAY RESULT IN RELEASE OF HAZ GASES.OTHER PREC:INSTITUTIONAL USE ONLY.KEEP OUT OF REACH OF CHILDREN.

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

Boiling Pt:B.P. Text:200-220F

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:N/K

Vapor Density:N/K

Spec Gravity:1.198 (WATER=1)

pH:SUP DA

Evaporation Rate & Reference:N/K

Solubility in Water:COMPLETE

Appearance and Odor:A CLEAR YELLOW LIQUID WITH A MILD ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid: YES

DO NOT MIX THIS PRODUCT WITH ANY OTHER CHEMICALS AS THIS MAY RESULT IN  
RELEASE OF HAZARDOUS GASES.

Stability Condition to Avoid: DO NOT USE NEAR FOOD.

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY LEAD TO THE  
FORMATION OF HYDROGEN CHLORIDE OR CHLORINE GASES.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

## ===== Disposal Considerations =====

Waste Disposal Methods: DISPOSAL MUST BE IAW FEDERAL, STATE AND LOCAL  
REGULATIONS .DO NOT REUSE EMPTY CONTRS FOR ANY PURPOSE.FLUSH  
THOROUGHLY W/ WATER, CRUSH, WRAP & PLACE IN TRASH.DISP OF ANY PRODUCT  
OR RINSATE THAT CANN OT BE USED IN LANDFILL APPRVD FOR PESTICIDE  
DISP.

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.