

## ITEM: 1CH06 - CLEANER POWDERED 21 OZ PK 24

PICK REQ: 1012170970

## MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: A7177

This MSDS should be attached or kept with the respective product with which it is associated.

\*\*\*\*\*  
MATERIAL SAFETY DATA SHEET - A7177

Associated Grainger Item: 1CH06 - CLEANER POWDERED 21 OZ PK 24

CP

COLGATE-PALMOLIVE COMPANY

MATERIAL SAFETY DATA SHEET

THIS INDUSTRIAL MATERIAL SAFETY DATA SHEET IS NOT INTENDED FOR CONSUMERS AND DOES NOT ADDRESS CONSUMER USE OF THE PRODUCT. FOR INFORMATION REGARDING CONSUMER APPLICATIONS OF THIS PRODUCT, REFER TO THE PRODUCT LABEL.

AJAX OXYGEN BLEACH CLEANSER

EFFECTIVE DATE: AUGUST 6, 2004

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COLGATE-PALMOLIVE COMPANY  
COMMERCIAL CUSTOMER GROUP  
191 EAST HANOVER AVENUE  
MERRISTOWN, NJ 07960-3151

EMERGENCY TELEPHONE NUMBER:  
FOR EMERGENCY INVOLVING SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL  
CHEMTREC: (800) 424-9300, DAY OR NIGHT

FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT CALL: (888) 489-3861

PRODUCT NAME: AJAX OXYGEN BLEACH CLEANSER

CAS NUMBER: NOT APPLICABLE - PRODUCT IS A MIXTURE

GENERAL USE: A FORMULATED CLEANSER FOR INDUSTRIAL AND INSTITUTIONAL USE.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

OSHA-REGULATED COMPONENTS (PRESENT AT A CONCENTRATION OF > OR = 1%):

| COMPONENT         | CAS#      | %     | PEL     | TLV      |
|-------------------|-----------|-------|---------|----------|
| CALCIUM CARBONATE | 1317-65-3 | 90-95 | 5 MG/M3 | 10 MG/M3 |

THE FOLLOWING COMPONENTS, PRESENT AT A CONCENTRATION OF > OR = 0.1%, ARE LISTED AS CARCINOGENS OR POTENTIAL CARCINOGENS BY EITHER THE NATIONAL TOXICOLOGY PROGRAM (NTP), THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) OR OSHA:

| COMPONENT          | CAS#       | %   | PEL | TLV        |
|--------------------|------------|-----|-----|------------|
| CRYSTALLINE SILICA | 14808-60-7 | 0.7 | NE  | 0.05 MG/M3 |

## 3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:  
EYE CONTACT: MAY CAUSE EYE IRRITATION ON DIRECT CONTACT.  
SKIN CONTACT: MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.  
INGESTION: MAY BE HARMFUL IF SWALLOWED IN LARGE QUANTITIES.  
INHALATION: OVEREXPOSURE TO DUST MAY CAUSE RESPIRATORY IRRITATION.

CHRONIC:  
THIS PRODUCT CONTAINS A SMALL AMOUNT OF CRYSTALLINE SILICA, A NATURALLY OCCURRING IMPURITY IN CALCIUM CARBONATE. NTP HAS LISTED CRYSTALLINE SILICA AS AN KNOWN HUMAN CARCINOGEN BASED ON INCREASED LUNG CANCER RATES IN WORKERS EXPOSED TO RESPIRABLE-SIZE (BREATHABLE) CRYSTALLINE SILICA, PRIMARILY QUARTZ AND CRYSTALLITE, THAT ARE GENERATED DURING SANDBLASTING OR SIMILAR ACTIVITIES IN AN OCCUPATIONAL SETTING. IARC HAS DETERMINED THAT CRYSTALLINE SILICA INHALED IN THE FORM OF QUARTZ OR CRYSTALLITE FROM OCCUPATIONAL SOURCES IS CARCINOGENIC TO HUMANS. HOWEVER, UNDER NORMAL CONDITIONS OF PRODUCT USE, NO SIGNIFICANT HEALTH RISK TO HUMANS IS EXPECTED.

## 4. FIRST AID MEASURES

EYE CONTACT:  
FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT:  
RINSE AREA WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

INGESTION: DRINK 1-2 GLASSES OF WATER. GET MEDICAL ATTENTION.

INHALATION:  
REMOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

## 5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD): NOT APPLICABLE

EXTINGUISHING MEDIA: WATER SPRAY, ALL-PURPOSE DRY CHEMICAL.

SPECIAL FIRE FIGHTING PROCEDURES:  
SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN WHEN FIGHTING CHEMICAL FIRES.

## 6. ACCIDENTAL RELEASE MEASURES

COLLECT AND REMOVE TO DISPOSAL CONTAINER WITHOUT CREATING A DUST CONDITION.  
SPILL AREA MAY BE SLIPPERY. FLUSH WITH PLENTY OF WATER.

## 7. HANDLING AND STORAGE

STORE IN A TIGHTLY CLOSED CONTAINER IN A COOL, DRY AREA. KEEP CONTAINER CLOSED TO AVOID ABSORPTION OF MOISTURE FROM AIR AND POSSIBLE LOSS OF BLEACHING FUNCTION.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: AVOID EYE CONTACT. AVOID INHALATION OF DUST.

PROTECTIVE CLOTHING:  
THE USE OF SAFETY GOGGLES AND PROTECTIVE GLOVES IS RECOMMENDED.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: FINE, WHITE HEAVY POWDER, FAINT SOAPY ODOR

## 10. STABILITY AND REACTIVITY

GENERAL: THIS PRODUCT IS STABLE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

INCOMPATIBLE MATERIALS: NONE KNOWN

HAZARDOUS DECOMPOSITION: NONE KNOWN

## 11. TOXICOLOGICAL INFORMATION

THIS PRODUCT HAS NOT BEEN TESTED AS A WHOLE. HOWEVER, THIS FORMULA WAS REVIEWED BY EXPERT TOXICOLOGISTS IN THE PRODUCT SAFETY ASSURANCE DEPARTMENT OF COLGATE-PALMOLIVE AND IS DETERMINED TO BE SAFE FOR ITS INTENDED USE. THIS REVIEW HAS TAKEN INTO CONSIDERATION AVAILABLE SAFETY-RELATED INFORMATION INCLUDING INFORMATION ON INDIVIDUAL INGREDIENTS, SIMILAR INGREDIENTS, SIMILAR FORMULAS AND POTENTIAL INGREDIENT INTERACTIONS. THIS REVIEW IS A COMPONENT OF THE HAZARD DETERMINATION USED TO PREPARE THE STATEMENTS IN SECTION 3 OF THE MSDS.

## 12. ECOLOGICAL INFORMATION

NOT AVAILABLE

## 13. DISPOSAL CONSIDERATIONS

ANY DISPOSAL PRACTICE MUST BE IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS (CONTACT LOCAL OR STATE ENVIRONMENTAL AGENCY FOR SPECIFIC RULES). DO NOT DUMP INTO SEWERS, ANY BODY OF WATER OR ONTO THE GROUND.

## 14. TRANSPORTATION

NOT REGULATED AS A DOT HAZARDOUS MATERIAL.

## 15. REGULATORY INFORMATION

RCRA (40 CFR 261, SUBPART D): NOT APPLICABLE

CLEAN WATER ACT: NOT APPLICABLE

CLEAN AIR ACT: NOT APPLICABLE

SARA:  
SECTIONS 301-304 (THRESHOLD PLANNING QUANTITY - TPQ) 40 CFR 355:  
NO TPQ FOR ANY COMPONENT.  
NOT APPLICABLE

SECTION 313 (TOXIC CHEMICAL RELEASE REPORTING) 40 CFR 372:  
THE FOLLOWING CHEMICALS MUST BE REPORTED UNDER SARA 313: NOT APPLICABLE

CERCLA:  
SECTION 102 (REPORTABLE QUANTITY - RQ) 40 CFR 302: NOT APPLICABLE

NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:  
THIS PRODUCT CONTAINS THE FOLLOWING COMPONENTS SUBJECT TO REPORTING REQUIREMENTS: CALCIUM OXIDE, CRYSTALLINE SILICA

PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:  
THIS PRODUCT CONTAINS THE FOLLOWING COMPONENTS SUBJECT TO REPORTING REQUIREMENTS: CALCIUM CARBONATE

MASSACHUSETTS SUBSTANCE LIST:  
THIS PRODUCT CONTAINS THE FOLLOWING COMPONENTS SUBJECT TO REPORTING REQUIREMENTS: CALCIUM OXIDE, CRYSTALLINE SILICA

CANADA:  
WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)-LISTED MATERIAL.  
THIS PRODUCT CONTAINS THE FOLLOWING COMPONENTS SUBJECT TO REPORTING REQUIREMENTS: SODIUM CARBONATE

TSCA SECTION 8(B) INVENTORY STATUS:  
ALL INGREDIENTS IN THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY OR ARE NOT REQUIRED TO BE LISTED ON THE TSCA INVENTORY.

## 16. OTHER INFORMATION

EFFECTIVE DATE: AUGUST 6, 2004

SUPERSEDES MSDS DATED: DECEMBER 3, 2002

MSDS STATUS: REVISED SECTIONS 1, 3, 49

THE INFORMATION ON THIS SHEET IS LIMITED TO THE MATERIAL IDENTIFIED AND IS

A19

BELIEVED BY THE COLGATE-PALMOLIVE COMPANY TO BE CORRECT BASED ON ITS  
KNOWLEDGE AND INFORMATION AS OF THE DATE NOTED. COLGATE MAKES NO  
REPRESENTATION, GUARANTEE OR WARRANTY, EXPRESSED OR IMPLIED, AS TO THE  
ACCURACY, RELIABILITY OR COMPLETENESS OF THE INFORMATION AND ASSUMES NO  
RESPONSIBILITY FOR INJURY, DAMAGE OR LOSS RESULTING FROM THE USE OF THE  
MATERIAL.