THE INFORMATION PROVIDED CONFORMS TO OSHA STANDARD 29 CFR 1910-1200



MATERIAL SAFETY DATA SHEET

ARM & HAMMER® WASHINGUSODA

CHURCH & DWIGHT CO., INC.

SECTION I - GENERAL INFORMATION

CHURCH & DWIGHT COL, INC.

469 NORTH HARRISON STREET

PRINCETON, NEW JERSEY 08540

BOOK CLEANER 167-8910/8920/8930

EMERGENCY TELEPHONE NUMBER (609) 683-5900

TELEPHONE NUMBER FOR INFORMATION: Same as above

DATE PREPARED: 6-25-86

SECTION II - IDENTIFICATION

CHEMICAL NAME: Mixture

DESCRIPTION:

Fragranced Powder Detergent

Booster

CAS#: NA

FORMULA: NA

SECTION III - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS

(SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S):

OSHA PEL

ACGIH TLV

OTHER LIMITS RECOMMENDED

CAS#

SODIUM CARBONATE

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>60% 497-19-8

SECTION IV - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:

SPECIFIC GRAVITY $(H_2O = 1)$: 1.50

VAPOR PRESSURE (mm Hg.):

MELTING POINT: Loses all water @ 100°C; Decomposes @ 854°C

VAPOR DENSITY (AIR = 1):

EVAPORATION RATE (Butyl Acetate = 1): NA

SOLUBILITY IN WATER: Appreciable

APPEARANCE AND ODOR: Off white granulation; floral woody scent

SECTIÓN V - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Non combustible

FLAMMBLE LIMITS: NA

LEL

UEL

EXTINGUISHING MEDIA: Dry Chemical, carbon dioxide, water spray or alcohol foam.

SPECIAL FIRE FIGHTING PROCEDURES: Avoid breathing vapors or dusts; respiratory, eye and skin irritant.

UNUSUAL FIRE AND EXPLOSION HAZARDS:



SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE: No CONDITIONS TO AVOID: None known

STABLE: Yes

INCOMPATIBILITY (MATERIALS TO AVOID): Can react violently with strong acids, phosphoric pentoxide, aluminum,

lithium and fluorine

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition may release acrid smoke, irritating fumes, and CO2:

HAZARDOUS POLYMERIZATION:

MAY OCCUR: No

CONDITIONS TO AVOID:

None known

WILL NOT OCCUR:

SECTION VII - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: CARCINOGENICITY:

INHALATION? NTP? No

SKIN? No

IARC MONOGRAPHS?

INGESTION? No OSHA Regulated? No

ACUTE AND CHRONIC EFFECTS OF OVEREXPOSURE:

INHALATION Severe irritation. delayed pulmonary edema, nasal septum deviation.

SKIN CONTACT Depending on duration of contact, various severities of

irritations; dermatitis destruction and and/or chemical burns are possible. Skn-rbt: 500mg/24 hrs: moderate irritation.

EYE CONTACT Severe burns. conjunctival edema, corneal blurred vision. Eye-rbt: 100mg/24 hrs:

INGESTION Severe pain, vomiting, diarrhea, collapse; vomitus may contain blood and mucuous. Corrosive damage to GI tract: 2-4 day latent onset of abdominal pain, boardlike rigidity and hypotension severe irritation. indicating delayed perforation of GI tract LDLo 4g/Kg orl-rat.

EMERGENCY AND FIRST AID **PROCEDURES**

MEDICAL

CONDITIONS

AGGRAVATED

BY EXPOSURE

Give artificial respiration if necessary. Maintain airway. Seek medical

If burned, cover skin with bandage and seek medical attention.

If burned, cover with sterile bandage and seek medical attention.

Remove to fresh air. Wash with soap & water Flush with water. Administer large quantities of water. Do not induce vomiting. Seek medical attention immediately.

attention.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Scoop up material into clean, dry containers or neutralize with hydrochloric acid and sewer.

WASTE DISPOSAL METHOD: General trash or waste water system if concentrations do not exceed local limits.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Minimize dispersion of dust in the atmosphere. Do not store use instructions on

OTHER PRECAUTIONS: None known package. Keep out of reach of children.

NA*

SECTION IX - CONTROL MEASURES * Does not apply under normal use conditions

RESPIRATORY PROTECTION (SPECIFY TYPE):

VENTILATION

LOCAL EXHAUST:

SPECIAL: NA*

NA*

MECHANICAL (GENERAL):

OTHER:

PROTECTIVE GLOVES:

EYE PROTECTION:

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NA*

WORK/HYGIENIC PRACTICES: NA*

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WASHSODA