

CENTURY PAPERS INC.  
4902 GULF FREEWAY  
HOUSTON, TEXAS 77023  
TEL. NO. 713/928-5171

MANUFACTURER:  
S.C. JOHNSON & SON, INC.  
RACINE, WI 53403-5011  
TEL. NO. 414/631-2777  
EMERGENCY PHONE (414) 631-2000

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF PRODUCT

SHEET NO. 0541

PRODUCT NAME: NO RINSE STEP OFF

DATE ISSUED: 06-29-90  
PRODUCT CODE: 14000-002  
NATIONAL ITEM: 2151

ITEM NO. 406-1756, 406-1764  
406-1799

SECTION 2. INGREDIENTS	CAS NUMBER	WEIGHT %	EXPOSURE LIMIT
(PA,NJ,MA) SODIUM HYDROXIDE	1310-73-2	1-3	2 MG/M3 (ACGIH TLV-TWA)(OSHA PEL)
(PA,NJ,MA) MONOETHANOLAMINE	141-43-5	1-3	3 PPM (ACGIH TLV-TWA) (OSHA PEL)
SODIUM METASILICATE	6834-92-0	1-3	NA
(SARA, PA, NJ) GLYCOL ETHER	111-76-2	2-4	25 PPM (ACGIH TLV-TWA) (OSHA PEL)
TETRASODIUM EDTA	64-02-8	1-3	NOT ESTABLISHED
WATER	7732-18-5	80-90	N/A

SEE REGULATORY INFORMATION (SECTION 12) FOR EXPLANATION OF BRACKETED INFO.

SECTION 3. PHYSICAL DATA

BOILING POINT (F): ABOVE 200  
VAPOR PRESSURE (MM HG.): SAME AS WATER  
VAPOR DENSITY (AIR=1): SAME AS WATER  
SOLUBILITY IN WATER: COMPLETE  
FREEZING POINT: 32  
APPEARANCE/ODOR: CLEAR, COLORLESS LIQUID WITH PLEASANT ODOR

SPECIFIC GRAVITY(WATER=1):1.05  
PERCENT VOLATILE (BY VOLUME): NA  
EVAPORATION RATE (BUTYL ACETATE=1)N/A  
PH RANGE: 12.6 MIN. (UNDILUTE D)

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F) (TEST METHOD): NA  
FLAMMABLE LIMITS: NA  
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG.  
SPECIAL FIRE FIGHTING PROCEDURES: NORMAL FIRE FIGHTING PROCEDURES MAY BE USED. COOL AND USE CAUTION WHEN APPROACHING OR HANDLING FIRE-EXPOSED CONTAINERS.  
UNUSUAL FIRE & EXPLOSION HAZARDS: CORROSIVE MATERIAL (SEE SECTIONS VI, VIII).

SECTION 5. REACTIVITY DATA

STABILITY: STABLE  
INCOMPATIBILITY - MATERIALS TO AVOID: STRONG ACIDS (E.G., MURIATIC ACID)  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
HAZARDOUS DECOMPOSITION PRODUCTS: WHEN EXPOSED TO FIRE, PRODUCES NORMAL PRODUCTS OF COMBUSTION.

CONDITIONS TO AVOID: NONE KNOWN  
CONDITIONS TO AVOID: NONE KNOWN

SECTION 6. SPILL, LEAK AND DISPOSAL PROCEDURES

SPILL RESPONSE: ABSORB WITH OIL-DRI OR SIMILAR INERT MATERIAL. SWEEP OR SCRAPE UP AND CONTAINERIZE. RINSE AFFECTED AREA THOROUGHLY WITH WATER WEAR/USE APPROPRIATE PROTECTIVE EQUIPMENT.

WASTE DISPOSAL: DISPOSAL IS REGULATED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT AS A CORROSIVE WASTE. DISPOSAL OF REGULATED QUANTITIES SHOULD BE BY NEUTRALIZATION AT A PERMITTED FACILITY IN ACCORDANCE WITH ALL FEDERAL/STATE REGULATIONS AND LOCAL ORDINANCES REGARDING DISPOSAL OF CORROSIVE WASTES. WASTE FROM NORMAL PRODUCT USE MAY BE SEWERED TO A PUBLIC-OWNED TREATMENT WORKS (POTW) IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL PRETREATMENT REQUIREMENTS.

-----  
SECTION 7. HEALTH HAZARD DATA  
-----

PRIMARY ROUTES OF ENTRY: SKIN CONTACT

SIGNS AND SYMPTOMS: DIRECT CONTACT OF PRODUCT WITH EYES CAN CAUSE SEVERE IRRITATION AND DAMAGE. PROLONGED OR REPEATED CONTACT OF PRODUCT WITH SKIN MAY CAUSE IRRITATION.

IF TAKEN INTERNALLY, PRODUCT MAY CAUSE CORROSIVE DAMAGE TO MOUTH, THROAT OR STOMACH.

-----  
SECTION 8. EMERGENCY AND FIRST AID PROCEDURES  
-----

FIRST AID PROCEDURES: IF EYE CONTACT OCCURS FLUSH EYES WITH WATER FOR 15 MINUTES THEN GET PROMPT MEDICAL AID. WASH SKIN WITH PLENTY OF WATER. IF IRRITATION PERSISTS, SEEK MEDICAL AID.

IF PRODUCT IS SWALLOWED, DRINK LARGE AMOUNTS OF WATER OR MILK AND SEEK MEDICAL AID.

-----  
SECTION 9. SPECIAL PROTECTION INFORMATION  
-----

RESPIRATORY PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

VENTILATION: GENERAL ROOM VENTILATION ADEQUATE.

PROTECTION GLOVES: FOR UNDILUTED PRODUCT: ANY IMPERVIOUS MATERIAL.

EYE PROTECTION: FOR UNDILUTED PRODUCT: CHEMICAL WORKERS SPLASH-PROOF GOGGLES

OTHER PROTECTIVE MEASURES: USE GOOD PERSONAL HYGIENE PRACTICES. LAUNDER CONTAMINATED EQUIPMENT BEFORE REUSE.

-----  
SECTION 10. ADDITIONAL PRECAUTIONS  
-----

PRECAUTIONARY LABELING: WARNING: CONTAINS ALKALI DETERGENT. CAN CAUSE EYE DAMAGE. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. HARMFUL IF SWALLOWED.

WHEN HANDLING CONCENTRATE, WEAR EYE PROTECTION AND RUBBER GLOVES. KEEP OUT OF REACH OF CHILDREN.

HANDLING AND STORAGE CONDITIONS: STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. PRODUCT RESIDUE MAY REMAIN ON/IN EMPTY CONTAINERS. ALL PRECAUTIONS FOR HANDLING THE PRODUCT MUST BE USED IN HANDLING THE EMPTY CONTAINER AND RESIDUE. KEEP FROM FREEZING. WASH THOROUGHLY AFTER HANDLING. KEEP OUT OF REACH OF CHILDREN.

HMS RATING: HEALTH 3, FLAMMIBILITY 0, REACTIVITY 0

THERE ARE NO INGREDIENTS SUBJECT TO THE REPORTING REQUIREMENTS UNDER CALIFORNIA'S PROPOSITION 65.

MA- THESE INGREDIENTS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER THE MASSACHUSETTS HAZARDOUS SUBSTANCE LIST.

NJ- THESE INGREDIENTS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER THE NEW JERSEY HAZARDOUS SUBSTANCE LIST.

PA- THESE INGREDIENTS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER THE PENNSYLVANIA HAZARDOUS SUBSTANCE LIST.

SARA - THESE INGREDIENTS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 TITLE III, SECTION 313 AND 40 CFR PART 372.

-----