

CENTURY PAPERS INC.  
4902 GULF FREEWAY  
HOUSTON, TEXAS 77023  
TEL. NO. 713/923-5171  
EMERGENCY PHONE NO. 800-535-5053  
MATERIAL SAFETY DATA SHEET

MANUFACTURER: **E52**  
NATIONAL SANITARY SUPPLY CO.  
13217 S. FIGUEROA STREET  
LOS ANGELES, CA. 90061  
EMERGENCY PHONE NO. 213/327-6795

SECTION 1. IDENTIFICATION OF PRODUCT

SHEET NO. 0741

PRODUCT NAME: **MEASURE UP SPRAY CLEANER**

DATE ISSUED: 08-28-90

NATIONAL ITEM#: 2632XX

ITEM NO. 440-1638, 440-1654, 440-1646

SECTION 2. INGREDIENTS CAS NUMBER PERCENT EXPOSURE LIMITS IN AIR  
USHA PEL ACGIH TLV OTHER

INGREDIENT	CAS NUMBER	PERCENT	EXPOSURE LIMITS IN AIR
*2 BUTOXY ETHANOL	111-76-2	1.40	50 PPM TWA 25 PPM
TRISODIUM PHOSPHATE	10101890	1-5%	NOT DETERMINED

\*THESE MATERIALS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER SARA TITLE III, SECTION 313 AND 40 CFR 372.

SECTION 3. PHYSICAL DATA

BOILING POINT (F): 212  
VAPOR PRESSURE (MM Hg.): < 17  
VAPOR DENSITY (AIR=1): N/D  
SOLUBILITY IN WATER: SOLUBLE  
APPEARANCE AND ODOR: PALE GREEN, MILKY, SWEETISH SCENT

SPECIFIC GRAVITY (WATER=1): 1.02  
PERCENT VOLATILE (BY VOLUME): 86  
EVAPORATION RATE ( =1): 1  
PH RANGE: 11.8

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): NON FLAMMABLE  
FLAMMABLE LIMITS: LEL= N/A UEL= N/A  
EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, FOAM, WATER FOG.  
SPECIAL FIRE FIGHTING PROCEDURES: NORMAL FIRE FIGHTING PROCEDURES MAY BE USED. COOL AND USE CAUTION WHEN APPROCHING OR HANDLING FIRE EXPOSED CONTAINERS.  
UNUSUAL FIRE & EXPLOSION HAZARDS: CONTAINERS MAY BURST IN HEAT.

SECTION 5. REACTIVITY DATA

STABILITY: STABLE  
INCOMPATIBILITY - MATERIALS TO AVOID: THIS PRODUCT IS ALKALI IN NATURE AND IS NOT COMPATIBLE WITH STRONG ACIDS. DO NOT ADD OXIDIZING AGENTS (BLEACH) TO THIS PRODUCT.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.  
CONDITIONS TO AVOID: NONE KNOWN TO NSS  
HAZARDOUS DECOMPOSITION PRODUCTS: WHEN EXPOSED TO FIRE, PRODUCES NORMAL PRODUCTS OF COMBUSTION.

SECTION 6. SPILL, LEAK AND DISPOSAL PROCEDURES

SPILL RESPONSE: FOR SMALL SPILLS, DILUTE WITH WATER AND PICK UP WITH MOP AND PAIL OR WET PICK UP VACUUM. FOR LARGE SPILLS, DIKE AREA TO CONTAIN SPILL. CLEAN UP USING ABSORBENT MATERIAL. PLACE ALL CONTAMINATED MATERIAL IN A CLOSED CONTAINER FOR DISPOSAL.  
PRODUCT DISPOSAL: WASTE FOR DILUTED PRODUCT MAY BE FLUSHED TO SEWER. UNDILUTED PRODUCT RECOVERED FROM SPILLS MAY BE SENT TO A LICENSED DISPOSAL FACILITY TO BE DISPOSED OF IN ACCORDANCE WITH FEDERAL/ STATE REGULATIONS AND LOCAL ORDINANCES.  
CONTAINER DISPOSAL: TRIPLE RINSE EMPTY CONTAINER THOROUGHLY WITH WATER AND DISCARD IN REGULAR TRASH COLLECTION IF ALLOWED BY LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 7. HEALTH HAZARD DATA

SYMPTOMS OF OVEREXPOSURE:

EYE CONTACT: EYE IRRITANT. IF NOT PROMPTLY TREATED, EYE DAMAGE MAY RESULT.  
SKIN CONTACT: SKIN IRRITANT. IRRITATION MAY OCCUR FROM PROLONGED CONTACT WITH THIS PRODUCT. REPEATED EXPOSURE TO THIS PRODUCT MAY LEAD TO DERMATITIS.  
INHALATION: NO HEALTH EFFECTS ARE KNOWN TO OCCUR FROM INHALATION OF THIS PRODUCT UNDER NORMAL USE IN A WELL VENTILATED AREA. HIGH AIRBORNE CONCENTRATIONS OF MISTS OR SPRAY OF THIS PRODUCT MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY TRACT.  
INGESTION: INGESTION OF THIS PRODUCT MAY CAUSE DAMAGE TO THE MEMBRANES OF THE MOUTH, THROAT, AND GASTROINTESTINAL TRACT WHICH THE PRODUCT CONTACTS. BURNS OF THE MOUTH AND THROAT, NAUSEA, VOMITING, CRAMPS AND DIARRHEA MAY OCCUR.  
PRIMARY ROUTES OF ENTRY: EYES, SKIN

SECTION 8. EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: IMMEDIATELY FLUSH THE EYE WITH LARGE QUANTITIES OF RUNNING WATER FOR A MAXIMUM OF 15 MINUTES. HOLD THE EYE LIDS APART DURING THE IRRIGATION TO INSURE FLUSHING OF THE ENTIRE SURFACE OF THE EYE LID WITH WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.  
SKIN CONTACT: FLUSH THE AFFECTED AREA WITH LARGE QUANTITIES OF RUNNING WATER WHILE REMOVING CONTAMINATED CLOTHES AND SHOES. WASH CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.  
INHALATION: REMOVE FROM CONTAMINATED AREA. IF SYMPTOMS OF RESPIRATORY DISCOMFORT PERSISTS, GET MEDICAL ATTENTION.  
INGESTION: REQUIRES IMMEDIATE MEDICAL MANAGEMENT. DRINK MILK OR WATER AND GET MEDICAL ADVICE. VOMITING SHOULD BE INDUCED ONLY ON RECOMMENDATION OF MEDICAL PERSONNEL.

SECTION 9. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.  
VENTILATION: ROOM VENTILATION IS ADEQUATE.  
PROTECTION GLOVES: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.  
EYE PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: WHERE GROSS EYE OR SKIN CONTACT MAY OCCUR, USE APPROPRIATE PROTECTIVE EQUIPMENT.

SECTION 10. ADDITIONAL INFORMATION AND PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS: STORE IN A COOL DRY PLACE. CAP AFTER USE. KEEP OUT OF REACH OF CHILDREN.  
SARA TITLE III H&P RATINGS: ACUTE: YES, CHRONIC: NO, FIRE: NO, PRESS. RELEASE: NO, REACTIVE: NO  
NFPA RATINGS: HEALTH: 1, FIRE: 0, REACTIVITY: 0,  
WARNING:

SECTION 11. REGULATORY CLASSIFICATIONS

NON-REGULATED