

PRODUCT NAME: FIRST TIME NO RINSE TOTAL
NATIONAL SANITARY SUPPLY COMPANY STRIPPER FOR FINISHES & WAXES
255 EAST FIFTH STREET, SUITE 2900 NATIONAL ITEM #: 2152XX
CINCINNATI, OH 45202 DATE ISSUED: 11/04/97
24 HR. EMERGENCY NO. (800) 535-5053 SUPERCEDES: 03/01/96

SECTION 1. IDENTIFICATION OF PRODUCT

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SECTION 2. INGREDIENTS

INGREDIENTS CAS NUMBER PERCENT EXPOSURE LIMITS IN AIR
OSHA PEL ACGIH TLV OTHER

MONOETHANOLAMINE 141-43-5 11-13 3 PPM 3 PPM
*2-BUTOXYETHANOL 111-76-2 19-21 25 PPM 25 PPM

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

N/D=NOT DETERMINED
N/A=NOT APPLICABLE

SECTION 3. PHYSICAL DATA

BOILING POINT (F): LT 212
SPECIFIC GRAVITY (WATER=1): 1.045
VISCOSITY @ 25 DEG. C: GT 25 CPS
PERCENT VOLATILE (BY VOLUME): 81
VAPOR DENSITY (AIR=1): N/D
EVAPORATION RATE (WATER=1): 1
SOLUBILITY IN WATER: SOLUBLE
PH RANGE: 13.3-13.7
APPEARANCE AND ODOR: CLEAR COLORLESS LIQUID/SWEET SCENT.

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SECTION 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): N/A
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 APPROACHING OR HANDLING FIRE-EXPOSED CONTAINERS.

UNUSUAL FIRE & EXPLOSION HAZARDS: CONTAINERS MAY BURST IN HEAT.

SECTION 5. REACTIVITY DATA

STABILITY: STABLE
MATERIALS TO AVOID: STRONG ACIDS, OXIDIZING AGENTS (IE., BLEACH).
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

SMALL SPILLS: DILUTE WITH WATER AND PICK UP WITH MOP AND PAIL.

LARGE SPILLS: DIKE AREA TO CONTAIN SPILL. CLEAN UP USING ABSORBENT MATERIAL.
PLACE ALL CONTAMINATED MATERIAL IN A CLOSED CONTAINER FOR DISPOSAL.

DISPOSAL: WASTE FROM DILUTED PRODUCT MAY BE FLUSHED TO SEWER. UNDILUTED PRODUCT WASTE MUST 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.

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SECTION 7. HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: EYES, SKIN

OVEREXPOSURE SYMPTOMS:

EYE CONTACT: EYE IRRITANT. IF NOT PROMPTLY TREATED, EYE DAMAGE MAY RESULT.

SKIN CONTACT: SKIN IRRITANT. PROLONGED AND REPEATED CONTACT CAN CAUSE DRYNESS AND IRRITATION.

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 SPRAYS OF THIS PRODUCT MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY TRACT.

INGESTION: MAY CAUSE MARKED AND PERSISTENT NAUSEA, VOMITING AND ABDOMINAL PAIN. IF VOMITING OCCURS FOLLOWING INGESTION, ASPIRATION OF VOMIT INTO THE LUNGS CAN CAUSE BRONCHOPNEUMONIA OR PULMONARY EDEMA.

CHRONIC HEALTH HAZARDS: NONE KNOWN TO NSS.

SECTION 8. EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: IMMEDIATELY FLUSH THE EYE WITH LARGE QUANTITIES OF RUNNING WATER FOR A MINIMUM OF 15 MINUTES. HOLD THE EYELIDS APART DURING THE IRRIGATION TO ENSURE FLUSHING OF THE ENTIRE SURFACE OF THE EYE LID WITH WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: FLUSH THE AFFECTED AREA WITH RUNNING WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. WASH CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

INHALATION: REMOVE PERSON TO FRESH AIR. IF SYMPTOMS OF RESPIRATORY DISCOMFORT PERSIST, GET MEDICAL ATTENTION.

INGESTION: REQUIRES IMMEDIATE MEDICAL MANAGEMENT. DRINK MILK OR WATER. VOMITING SHOULD BE INDUCED ONLY ON RECOMMENDATION OF MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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SECTION 9. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE REQUIRED UNDER NORMAL USE WITH PROPER VENTILATION.

VENTILATION: ROOM VENTILATION IS ADEQUATE.

PROTECTION GLOVES: GLOVES ARE RECOMMENDED.

EYE PROTECTION: EYE PROTECTION IS RECOMMENDED.

OTHER MEASURES: APPROPRIATE PROTECTIVE EQUIPMENT WHEN GROSS EYE/SKIN CONTACT MAY OCCUR.

SECTION 10. ADDITIONAL INFORMATION AND PRECAUTIONS

HANDLING AND STORAGE: STORE IN A COOL DRY PLACE. FOLLOW LABEL DIRECTIONS. KEEP OUT OF REACH OF CHILDREN. REPLACE CAP AFTER USE. KEEP OUT OF REACH OF CHILDREN.

SARA TITLE III RATINGS:

ACUTE-YES

CHRONIC-NO

FIRE-NO

PRESS. RELEASE-NO

REACTIVITY-NO

HMS RATINGS: HEALTH-2 FIRE-0 REACTIVITY-0 PROTECTION-D

NFPA RATINGS: HEALTH-2 FIRE-0 REACTIVITY-0 SPECIFIC-

SECTION 11. REGULATORY CLASSIFICATIONS

HM-181 PROPER SHIPPING NAME (DOT):

HM-181 DESCRIPTION (DOT):

UN NUMBER:

OTHER

VOC CONTENT: 19.5% (CONCENTRATE)

PHOSPHOROUS: 0.309% (CONCENTRATE) 24.44 - 12.22 GM./GAL (RECOMMENDED

DILUTION RANGE)

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET REPRESENTS THE LATEST DATA AND BEST OPINION AS TO THE PROPER USE AND HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS. ANY USE OF THIS PRODUCT OR METHOD OF APPLICATION WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET AND THE PRODUCT LABEL DIRECTIONS, IS THE RESPONSIBILITY OF THE USER. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED TO COMPLY WITH THE OSHA HAZARD COMMUNICATION REGULATION.