

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: TSP NO-RINSE SUBSTITUTE
PRODUCT CODE: 0408-0410

HMIS CODES: H F R P
1 0 0

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: JASCO CHEMICAL
ADDRESS: P.O. Drawer J, 1710 Villa St., Mountain View, CA 94042
EMERGENCY PHONE: (800)424-9300 INFORMATION PHONE: (415)968-6005
DATE REVISED : 01-31-94 NAME OF PREPARER : JLS
REASON REVISED : New

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS				VAPOR PRESSURE mm Hg @ TEMP
	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER	

*** NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT ***

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING POINT: >212 deg F. SPECIFIC GRAVITY (H2O=1): 1.0
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C. : 7.82 LB/GL (937 G/L)
SOLUBILITY IN WATER: 25%
APPEARANCE AND ODOR: Green liquid. Sl ammonia odor.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: N/A METHOD USED:
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: , ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Do not burn under normal conditions.

UNUSUAL FIRE AND EXPLOSION HAZARDS
None

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
CONDITIONS TO AVOID
Excess heat.

INCOMPATIBILITY (MATERIALS TO AVOID)
Strong acids, alkalis, oxidants.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Carbon monoxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Irritation of the upper respiratory passages.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Slight skin and eye irritant. Eye contact may include tearing and blurring of vision.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Irritation and rash.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Weight loss on repeated exposure.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Overexposure may cause blurring of vision.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO
Material not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
None with normal ventilation and conditions of use. May cause slight skin irritation with sensitive skin.

EMERGENCY AND FIRST AID PROCEDURES
Flush skin or eyes with water after contact. If swallowed do not induce vomiting. Immediately give two glasses of water.
Call a physician.
Note to physician: Activated charcoal may be administered. Suspend 50 grams charcoal in 400 ml water. Administer 5ml/kg, or 350 ml for an average adult.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Absorb and/or mop up.

WASTE DISPOSAL METHOD

Material is considered biodegradable, and is usually releasable to sanitary sewer systems in small quantities. Check local authorities when in doubt.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep containers closed. Do not mix with other household chemicals.

OTHER PRECAUTIONS

None

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SECTION VIII - CONTROL MEASURES
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RESPIRATORY PROTECTION

Use with adequate air circulation. An organic vapor respirator should be used in areas of poor ventilation.

VENTILATION

Use with adequate ventilation.

PROTECTIVE GLOVES

Impervious gloves and an apron if appropriate are recommended, especially for sensitive skin.

EYE PROTECTION

Safety glasses or splash goggles should be worn when the possibility exists for eye contact due to splashing, etc.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

None

WORK/HYGIENIC PRACTICES

Wash with soap and water after use.

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SECTION IX - DISCLAIMER
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DISCLAIMER

This information is to the best of our knowledge accurate as of the date compiled. However, no guarantee is made as to its accuracy, reliability, or completeness.