



**CHEMAX**  
CORPORATION

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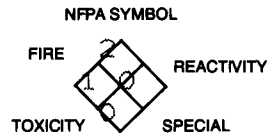
**MATERIAL SAFETY DATA SHEET**

**EMERGENCY PHONE 1-800-346-0132**

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	2
REACTIVITY	0

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



**PRODUCT IDENTIFICATION:**

B496

J.S. ROLLER CLEANER

DATE: 01/02/03

**SECTION I: HAZARDOUS INGREDIENTS**

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
8008-20-6	ALPHATIC HYDROCARBON	85-95	500
26027-38-3	NONYLPHENOL ETHOXYLATE	5-15	N/A
		TOTAL	100%

**SECTION II: PHYSICAL DATA**

BOILING POINT: 375 - 390 F  
 VAPOR PRESSURE: 5 mm Hg  
 VAPOR DENSITY: (AIR=1): 5  
 SOLUBILITY IN WATER: SOLUBLE  
 SPECIFIC GRAVITY: 0.80  
 PERCENT VOLATILE BY VOLUME: N/A  
 EVAPORATION RATE: N/A  
 P H: N/A  
 APPEARANCE AND ODOR: RED LIQUID & SOLVENT ODOR

**SECTION III: FIRE AND EXPLOSION DATA**

FLASH POINT: 160 F (FLAMMABLE IN CONCENTRATE)  
 FLAMMABLE LIMITS: WHEN MIXED AS DIRECTED WITH WATER: NON-FLAMMABLE  
 EXTINGUISHING MEDIA: WATER FOG, CO2, FOAM, DRY CHEMICAL - DO NOT USE WATER  
 SPECIAL FIREFIGHTING PROCEDURES:

NIOSH/MESA APPROVED, PRESSURE DEMANDS SELF-CONTAINED BREATHING APPARATUS

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

BURNING CAN RESULT IN THE RELEASE OF HYDROGEN CHLORIDE GAS.  
 KEEP THE CONTAINERS COOL IN CASE OF EXPOSURE TO HEAT OR FIRE.

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: CENTRAL NERVOUS SYSTEM DEPRESSION; DIZZINESS; HEADACHES; IRRITATION TO EYES, SKIN, NOSE, AND THROAT; NARCOSIS OF THE LIVER; CAN CAUSE KIDNEY DAMAGE; WILL CAUSE SICKNESS AND NAUSEA

EMERGENCY FIRST AID PROCEDURES:

- SKIN: WASH WITH SOAP AND WATER. SEE PHYSICIAN IF IRRITATION PERSISTS.
- EYES: FLUSH WITH WATER. GET MEDICAL ATTENTION.
- INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE. AVOID HEAT, FLAME, AND STRONG OXIDATION.

INCOMPATIBILITY: NONE KNOWN

HAZARDOUS DECOMPOSITIONN PRODUCTS: CARBON MONOXIDE, HYDROGEN CHLORIDE GAS

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: SOAK UP ON APPROPRIATE ABSORBENT MATERIAL

LARGE SPILLS: SAME

AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: DEPENDS ON VAPOR CONCENTRATION ABOVE TLV. USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

VENTILATION: LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(s)

PROTECTIVE GLOVES: NEOPRENE OR RUBBER (solvent resistant)

EYE PROTECTION: SAFETY GOGGLES OR GLASSES

OTHER PROTECTIVE EQUIPMENT:NONE

WASH HANDS AND OTHER AFFECTED AREAS BEFORE EATING OR SMOKING

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL, DRY AREA AWAY FROM HEAT OR OPEN FLAMES. KEEP CONTAINER TIGHTLY SEALED. OPEN CAREFULLY AS PRODUCT COULD HAVE EXCESSIVE VAPOR BUILDUP. DO NOT SMOKE WHEN USING.

OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.