



MATERIAL SAFETY DATA SHEET

PRODUCT NAME

SCREEN SYSTEMS 2900 10 to 1 Stencil Remover/Ink Degradent

SECTION I

Manufacturer's Name Northwest Screen Systems Co.	Emergency Telephone Number CHEMTREC (800)424-9300
Address (Number, Street,) 4204 E. Lake St.	Telephone Number for Information (612)729-7361 Fax# (612)729-6647
(City, State, ZIP Code) Minneapolis, MN 55406	Date Prepared November 12, 2001
Signature of Preparer (optional)	

SECTION II - Ingredients/Identity Information

(Specific Chemical Identity; Common Name(s))

Ingredients	C.A.S. #	OSHA PEL	% Wt	NIOSH-REL
SODIUM METAPERIODATE	7790-28-5	NONE KNOWN	1-10	NONE KNOWN 15mg/m ³

OTHER INGREDIENTS WITHHELD AS TRADE SECRET INFORMATION PERMITTED BY 29 CFR 1910.1200 AND NEW JERSEY TRADE SECRET REG. TSNR 2014002383.010326. ALL NECESSARY INFORMATION CONCERNING THE PROPERTIES OF THE PRODUCT ARE ENCLOSED BELOW.

SECTION III - Physical/Chemical Characteristics

Boiling Point 156 C	Freezing Point -10 C
Vapor Pressure (mm Hg.) 1.0 mm Hg @ 20C	Melting Point N.A.
TOTAL V.O.C. CONTENT AT 20 C = 385 gm/Liter	Evaporation Rate (H ₂ O=1) APPROX. 1
Solubility in Water SOLUBLE	Physical State LIQUID
Appearance CLEAR LIQUID	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) NOT FLAMMABLE	Flammable Limits N.A.	LEL UNKNOWN	UEL UNKNOWN
Extinguishing Media NON-FLAMMABLE			
Special Fire Fighting Procedures Fire fighters should wear normal protective equipment and self-contained breathing apparatus.			
Unusual Fire and Explosion Hazards Product is not Flammable; However, due to its oxidizing capability, this product could ignite combustible materials.			

SECTION V - Reactivity Data

Stability	Unstable	Stable X
Conditions to Avoid NONE KNOWN		
Incompatibility (Material to Avoid) NONE KNOWN		
Hazardous Decomposition or Byproducts NONE KNOWN		
Hazardous Polymerization	May Occur	Will Not Occur
Conditions to Avoid NONE KNOWN		

HMIS Health [1] Flammability [0] Reactivity [0] Personal Protection [S,C]

SECTION VI - Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	NO	NO	NO

Health Hazards (*Acute and Chronic*)

NONE KNOWN

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NOT LISTED	NOT LISTED	NOT LISTED

Primary Routes of Exposure

INHALATION, INGESTION, SKIN AND EYE CONTACT.

Acute Signs and Symptoms of Overexposure

MAY CAUSE EYE, SKIN AND MUCOUS MEMBRANE IRRITATION

Medical Condition Generally Aggravated by Exposure

NONE KNOWN OTHER THAN EXISTING PULMONARY, OCULAR, OR DERMATITIS CONDITIONS.

Emergency and First Aid Procedures

EYES: IN CASE OF CONTACT, FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.**SKIN:** WASH AREA WITH SOAP & WATER. SEEK MEDICAL ATTENTION.**INHALATION:** REMOVE VICTIM TO FRESH AIR. RESTORE BREATHING, IF REQUIRED. SEEK MEDICAL ATTENTION IMMEDIATELY.**INGESTION:** SEEK MEDICAL ATTENTION IMMEDIATELY.**SECTION VII - Precautions for Safe Handling and Use**

Steps to be taken in case Material is Released or Spilled

Wear appropriate personal protective clothing. If spill is indoor, ventilate area of spill. Place absorbent sweeping compound on spill. Scoop up with shovel and place in suitable container.

Waste Disposal Method

Dispose of via a licensed disposal firm in accordance with all Federal, State and Local regulations.

Precautions to be Taken in Handling and Storing

Minimize breathing of vapors and prolonged or repeated contact with skin. Remove all sources of ignition. Keep containers tightly closed when not in use. Store away from incompatibles. Store in a cool, dry, well ventilated area.

Other Precautions

Avoid run-off into storm sewers and ditches, which may lead to natural waterways.

SECTION VIII - Control MeasuresRespiratory Protection (*Specify Type*)

NONE REQUIRED

Ventilation

Local Exhaust

Mechanical (*General*)

Special

Other

X

Protective Gloves

Eye Protection

CHEMICALLY RESISTANT GLOVES

SAFETY GLASSES OR APPROVED SAFETY GOGGLES

Other Protective Clothing or Equipment

CLOTHING SUITABLE TO PREVENT SKIN CONTACT.

Work / Hygienic Practices

WASH THOROUGHLY AFTER HANDLING PRODUCT. DO NOT EAT, DRINK, OR SMOKE IN AREAS OF PRODUCT HANDLING.

WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF NORTHWEST SCREEN SYSTEMS CO. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.