

MATERIAL SAFETY DATA SHEET
SECTION I – MATERIAL IDENTIFICATION AND USE

MATERIAL NAME: SANI RINSE

MANUFACTURERS NAME:

CP INDUSTRIES LTD.
P.O. BOX 300, 535 DICKSON DR.,
FERGUS, ONTARIO N1M 2W8

EMERGENCY TELEPHONE NUMBER: (613) 996-6666
Non-Office Hours, Weekends, or Holidays – (CANUTEC) Call Collect

SUPPLIERS NAME:

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CHEMICAL NAME

Not Applicable

CHEMICAL FAMILY

Cationic

CHEMICAL FORMULA

Not Applicable

MOLECULAR WEIGHT

Not Applicable

TRADE NAME AND SYNONYMS

Not Available

MATERIAL USE

Germicidal Detergent

WHMIS CLASS

Not controlled
(DIN Exempt)

SECTION II – HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	APPROXIMATE CONCENTRATION %	C.A.S.N.A.	“EXPOSURE LIMITS”	LD50/LC50 SPECIFY SPECIES & ROUTE
Alkylphenol Ethoxylate	5 - 10	9016-45-9	Not Available	LD50 2500 mg/kg (oral/rat)
Alkyl Dimethyl Ethylbenzyl Ammonium Chloride	5 - 10	68956-79-6	Not Available	Not Available
Alkyl Dimethyl Benzyl Ammonium Chloride	5 - 10	68391-01-5	Not Available	Not Available

SECTION III – PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE

GAS LIQUID X SOLID

ODOUR AND APPEARANCE

Dark red liquid

ODOUR THRESHOLD

Not Available

SPECIFIC GRAVITY

1.05

VAPOUR PRESSURE (mm)

Not Available

VAPOUR DENSITY (Air=1)

Not Available

EVAPORATION RATE

Not Available

BOILING POINT (°C)

100°C approx.

FREEZING POINT (°C)

0°C approx.

SOLUBILITY IN WATER

Complete

% VOLATILE (by volume)

75% approx.

pH

10

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not Available

SECTION IV – FIRE AND EXPLOSION DATA

FLAMMABILITY

YES NO X

IF YES, UNDER WHAT CONDITIONS

MEANS OF EXTINCTION:

As for surrounding fire.

SPECIAL PROCEDURES:

Wear self-contained breathing apparatus and protective clothing

FLASHPOINT (°C) AND METHOD: None

AUTO IGNITION TEMPERATURE (°C): Not Applicable

UPPER EXPLOSION LIMIT (% BY VOLUME): Not Applicable

LOWER EXPLOSION LIMIT (% BY VOLUME): Not Applicable

HAZARDOUS COMBUSTION PRODUCTS: Oxides of Carbon and Nitrogen, Hydrochloric Acid

EXPLOSION DATA SENSITIVITY TO MECHANICAL IMPACT: Not Applicable

RATE OF BURNING

Not Applicable

EXPLOSIVE POWER

Not Applicable

SENSITIVITY TO STATIC DISCHARGE

Not Applicable

SECTION V – REACTIVITY DATA

CHEMICAL STABILITY

YES X NO

IF NO, UNDER WHAT CONDITIONS?

INCOMPATIBILITY TO OTHER SUBSTANCES

YES X NO

IF SO, WHICH ONES?

Strong acids, strong oxidizing agents and Anionic Detergents.

REACTIVITY AND UNDER WHAT CONDITIONS:

Not dangerously reactive

HAZARDOUS DECOMPOSITION PRODUCTS:

Not Applicable

MATERIAL NAME: SANI RINSE

SECTION VI – TOXICOLOGICAL PROPERTIES OF PRODUCT

ROUTE OF ENTRY

SKIN CONTACT:	X	SKIN ABSORPTION:	X	EYE CONTACT:	X
INHALATION ACUTE:	X	INHALATION CHRONIC:		INGESTION:	X

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

EYE: CORROSIVE. May cause permanent damage if not treated promptly.
SKIN: CORROSIVE. May cause irritation.
INHALATION: Inhalation of mist or spray may cause irritation.
INGESTION: May cause nausea and diarrhea. May be harmful if swallowed.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: None known.

LD50 OF PRODUCT (SPECIFY SPECIES & ROUTE)	IRRITANCY OF PRODUCT	EXPOSURE LIMITS OF PRODUCT	
Not Available	Moderate	Not Available	
LC50 OF PRODUCT (SPECIFY SPECIES)	SENSITIZATION TO PRODUCT	SYNERGISTIC MATERIALS	
Not Available	Not Available	Not Available	
CARCINOGENICITY	REPRODUCTIVE EFFECTS	TERATOGENICITY	MUTAGENICITY
Not Established	Not Available	Not Available	Not Available

SECTION VII – PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES	RESPIRATORY (SPECIFY)	EYE (SPECIFY)
Rubber	None under adequate ventilation	Safety Glasses
FOOTWEAR (SPECIFY)	CLOTHING (SPECIFY)	OTHER (SPECIFY)
Not Applicable	Not Applicable	Not Applicable

ENGINEERING CONTROLS (E.G. VENTILATION, ENCLOSED PROCESS, (SPECIFY): General ventilation

LEAK AND SPILL PROCEDURE: Do not allow spilled product to go to drain. Mop up or soak up with absorbent non-combustible material for disposal.

WASTE DISPOSAL: Dispose of according to local, provincial, and federal regulations.

HANDLING PROCEDURES & EQUIPMENT: No special requirements.

STORAGE REQUIREMENTS: Store in a cool, dry place in a closed container.

SPECIAL SHIPPING INFORMATION: Not Applicable

SECTION VIII – FIRST AID PROCEDURES

SKIN: Wash with soap and water. If irritation persists, seek medical attention.
EYE: Flush eyes with water for at least 15 minutes. Seek medical attention immediately.
INHALATION: Remove patient to fresh air.
INGESTION: DO NOT induce vomiting. Drink large quantities of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Do not give anything by mouth to an unconscious patient. Seek medical attention immediately.
GENERAL ADVICE: None

SECTION IX – PREPARATION DATE OF MSDS

ADDITIONAL INFORMATION/COMMENTS: None

SOURCES USED: Supplier MSDS

PREPARED BY: CP INDUSTRIES LTD.

PHONE NUMBER: (519) 843-6300

DATE: January 1, 2016