MATERIAL SAFETY DATA SHEET

SECTION I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	Product Use:	Formula Index:
Spray Nine®	**Multi-purpose germicidal cleaner**	**03**

Manufacturer and US Supplier's Name	Canadian Supplier's Name
Spray Nine Corporation	ITW Permatex Canada
Address (Number, Street, City, State, and ZIP Code)	Address (Number, Street, City, State, and ZIP Code)
251 N. Comrie Avenue	8450 Lawson Lane, Unit 1
Johnstown, NY 12095	Milton, Ontario L9T 0J8
Emergency Telephone Number	Emergency Telephone Number
1-800-477-7299 ChemTel 1-800-255-3924	ChemTel 1-800-255-3924
Telephone Number for Information	
518-762-4591 or Fax 518-762-2566	
Signature of Preparer (optional)	Date Prepared
Claudia E. Britton	August 1, 2008

HMIS Rating: HEALTH- 1 FLAMMABILITY- 0 REACTIVITY- 0 PERSONAL PROTECTION- B
NFPA Rating: HEALTH - 1 FLAMMABILITY – 0 REACTIVITY - 0

WHMIS Rating: EXEMPT

SECTION II. HAZARDOUS INGREDIENT INFORMATION (Per 29 CFR 1910.1200)

			Exposure Limits	
Component	CAS Registry #	wt. %	ACGIH TLV	OSHA PEL
Ethoxylated C9-C11 alcohols	68439-46-3	1-3	Not Est.	Not Est.
2-Butoxyethanol	111-76-2	1-4	25ppm	50ppm

SECTION III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Transparent liquid. Mild fragrance. Causes reversible eye and skin irritation. Essentially non-toxic by inhalation. Breathing mist may cause irritation. Essentially non-toxic if swallowed, but may upset the digestive tract.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Will sting and cause reversible irritation.

SKIN CONTACT: May cause moderate reversible irritation.

INHALATION: Breathing mist may cause irritation.

INGESTION: Essentially non-toxic, but may upset the digestive tract.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: None known. Persons with pre-existing medical conditions or sensitivity may be more susceptible to the effects of exposure.

CHRONIC EFFECTS: None known based on ingredient safety data, supportive technical information and extensive product history.

SECTION IV. FIRST AID MEASURES

EYE CONTACT: Flush immediately with water for 15 minutes. If contact lenses are worn, remove immediately as they may contribute to the severity of the irritation. Contact physician.

SKIN CONTACT: Flush with water for 15 minutes. Contact physician if irritation persists.

INHALATION: Remove to fresh air. If symptoms persist, contact physician immediately.

INGESTION : Do not induce vomiting. Drink plenty of water. Contact physician immediately.

NOTE TO PHYSICIAN : Treat patient symptomatically.

SECTION V. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT : 182°F/83°C METHOD USED : TCC

FLAMMABLE LIMITS

LFL : Not Est. UFL: Not Est.

EXTINGUISHING MEDIA : Alcohol-type or all-purpose-type foam for large fires. Use carbon dioxide or dry chemical media for small fires.

FIRE & EXPLOSION HAZARDS : None known. Product was tested according to ASTM D 4206 and did not sustain combustion.

FIRE FIGHTING INSTRUCTIONS : Wear protective clothing and respiratory protection. Water may be used to cool fire exposed containers.

FIRE FIGHTING EQUIPMENT : None known.

SENSITIVITY TO MECHANICAL IMPACT: No sensitivity known.

SENSITIVITY TO STATIC DISCHARGE: No sensitivity known.

SECTION VI. ACCIDENTAL RELEASE MEASURES

Wear suitable protective clothing. Where possible, salvage for use or absorb on suitable material and collect for disposal. Thoroughly rinse area with water.

CAUTION: Spill area may be slippery. For large spills, dike area to prevent spreading and contact appropriate environmental agency.

SECTION VII. HANDLING AND STORAGE

Store in a cool, dry, well ventilated area. Keep out of reach of children.

SECTION VIII. PERSONAL PROTECTION / EXPOSURE CONTROLS

EYE PROTECTION: The use of safety glasses is recommended.

SKIN PROTECTION: The use of chemical resistant gloves is recommended for prolonged use.

RESPIRATORY PROTECTION: Not required under normal conditions of use.

ENGINEERING CONTROLS: None known.

EXPOSURE GUIDELINE (S) : Use only in a well ventilated area.

SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE :	Transparent	**PHYSICAL STATE :**	Liquid
BOILING POINT :	~212°F/~100°C	**SOLUBILITY IN WATER :**	Complete
EVAPORATION RATE :	<1	**SPECIFIC GRAVITY :**	~1.022 g/ml
FREEZING POINT :	~32°F/~0°C	**VAPOR DENSITY :**	>1
MELTING POINT :	Not applicable	**VAPOR PRESSURE :**	Not Applicable
MOLECULAR WEIGHT :	Not applicable	**VISCOSITY :**	Not applicable
ODOR :	Mild	**% VOLATILE :**	~95
pH :	~12.7		

SECTION X. STABILITY AND REACTIVITY

CHEMICAL STABILITY : Stable

INCOMPATIBILITY : Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS : Carbon monoxide, carbon dioxide and nitrogen oxides

HAZARDOUS POLYMERIZATION : Will not occur.

SECTION XI. TOXICOLOGICAL INFORMATION

EYE : Draize irritation score of 27.3 out of a possible 110 and was reversible within a 10 day observation period.

SKIN : Draize irritation score of 2.5 out of a possible 10 and was reversible within a 14 day observation period. Product is essentially non-toxic by skin absorption, with dermal LD50>5,000 mg/kg body weight in male and female rats.

INHALATION: Essentially non-toxic with estimated LD50>200 g/L in rats, based on testing of a similar product.

INGESTION: Essentially non-toxic with LD50>5,000 mg/kg of body weight in female rats.

SUBCHRONIC : Not Available

CHRONIC / CARCINOGENICITY: Not available. Contains no known carcinogens.

TERATOLOGY : Not Available

REPRODUCTION : Not Available

MUTAGENICITY : Not Available

SENSITIZATION : Not Available

SECTION XII. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION : Not Available

DISTRIBUTION : Not Available

CHEMICAL FATE INFORMATION : Not Available

SECTION XIII. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local regulations.

SECTION XIV. TRANSPORT INFORMATION (Not meant to be all inclusive)

D.O.T. SHIPPING NAME :	Not Regulated (Product does not sustain combustion).
CANADIAN TDG SHIPPING NAME:	Not Regulated
TECHNICAL SHIPPING NAME :	Not Applicable
D.O.T. HAZARD CLASS :	Not Applicable
U.N. / N.A. NUMBER :	Not Applicable
PRODUCT RQ (LBS) :	Not Applicable
D.O.T. LABEL :	Not Applicable
D.O.T. PLACARD :	Not Applicable
FREIGHT CLASS BULK :	Not Applicable
FREIGHT CLASS PACKAGE :	Not Applicable
PRODUCT LABEL :	Not Applicable

SECTION XV. REGULATORY INFORMATION (Not meant to be all inclusive - selected regulation represented)

TSCA STATUS : All ingredients in this product are either on the inventory or are exempt from being listed.

CERCLA REPORTABLE QUANTITY : This product contains 2-Butoxyethanol which, despite being part of a broad chemical category (Glycol Ethers) on the CERCLA hazardous substance list, does not itself have a reportable quantity.

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES : None

SECTION 311/312 HAZARDOUS CATEGORIES : Acute Hazard

SECTION 313 TOXIC CHEMICALS : This product contains 1-4% of 2-Butoxyethanol (111-76-2), which is part of a chemical category (Glycol Ethers); therefore, reporting may be required under Section 313.

RCRA STATUS : Not Applicable

CALIFORNIA PROPOSITION 65 : This product is not subject to the reporting requirements under California Proposition 65.

SECTION XVI. OTHER INFORMATION

MSDS STATUS:

Disclaimer: The information contained herein is based on data we believe to be reliable as of the date of preparation of this Material Safety Data Sheet. The accuracy and completeness of such data are not warranted or guaranteed. We cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products may be used. We assume no liability or responsibility for loss or damage resulting from the improper or abnormal use or handling of our products, from incompatible product combinations, from the failure to follow instructions and warnings in the product's label and Material Safety Data Sheet, or from any failure to adhere to recommended practices.