

MATERIAL SAFETY DATA SHEET

SECTION I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Cleaner/Degreaser	Product Use: concentrated multi-purpose cleaner	Formula Index: Field Test
Manufacturer's Name Spray Nine Corporation	Emergency Telephone Number 1-800-477-7299 CHEMTREC # 1-800-424-9300	
Address (Number, Street, City, State, and ZIP Code) 251 North Comrie Avenue	Telephone Number For Information 518-762-4591 Fax: 518-762-2566	
Johnstown, NY 12095	Date Prepared March 28, 2005	
	Signature of Preparer (optional) Michael L. Pozefsky	

HMIS Rating: HEALTH- 3 FLAMMABILITY- 0 REACTIVITY- 0 PERSONAL PROTECTION- B

NFPA Rating: HEALTH- 2 FLAMMABILITY- 0 REACTIVITY- 0

WHMIS Rating: E-CORROSIVE

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

Component	CAS Registry #	wt. %	Exposure Limits	
			ACGIH TLV	OSHA PEL
Sodium metasilicate	6834-92-0	5-10	Not Est.	Not Est.
2-Butoxyethanol	111-76-2	5-10	25ppm	50ppm
Benzene sulfonic acid, mono C10-16-alkyl derivs, sodium salt	68081-81-2	1-5	Not Est.	Not Est.
Nonylphenol hydroxy polyoxyethylene	9016-45-9	1-5	Not Est.	Not Est.

SECTION III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Transparent blue liquid with a sassafras odor. Causes eye and skin burns. Vapor or mist may be harmful or cause irritation. Harmful or fatal if swallowed.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Will cause burns.

SKIN CONTACT: Will cause burns.

INHALATION: Vapor or mist may be harmful or cause irritation.

INGESTION: Harmful or fatal if swallowed.

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.

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

NOTE TO PHYSICIAN: Treat patient symptomatically.

SECTION V. FIRE FIGHTING MEASURES**FLAMMABLE PROPERTIES:**

FLASH POINT: None

METHOD USED: TCC

FLAMMABLE LIMITS

LFL: Not Established

UFL: Not Established

EXTINGUISHING MEDIA: Use media suitable for surrounding fire conditions.**FIRE & EXPLOSION HAZARDS:** None known.**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 with suitable material and collect for disposal. Thoroughly rinse area with water.

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 container closed. Keep out of reach of children. Avoid freezing or excessive heat.

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.**RESPIRATORY PROTECTION:** Not required under normal conditions of use.**ENGINEERING CONTROLS:** Use with adequate ventilation.**EXPOSURE GUIDELINE (S):** Use only in a well ventilated area.**SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE:	Clear, blue	PHYSICAL STATE:	Liquid
BOILING POINT:	~212°F/~100°C	SOLUBILITY IN WATER:	Complete
EVAPORATION RATE:	<1	SPECIFIC GRAVITY:	~1.040 g/ml
FREEZING POINT:	~32°F/~0°C	VAPOR DENSITY:	Unknown
MELTING POINT:	Not Applicable	VAPOR PRESSURE:	~18mm Hg
MOLECULAR WEIGHT:	Not Applicable	VISCOSITY:	Not Applicable
ODOR:	Sassafras	% VOLATILE:	~85
pH:	~13.0		

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:** Not Available**SKIN:** Not Available**INHALATION:** Not Available**INGESTION:** Not Available**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: 32 fl. Oz. Or less: Consumer Commodity ORM-D (cannot be shipped by air) Over 32 fl. Oz.: Corrosive Liquid n.o.s. (contains Sodium Metasilicate), 8, UN 1760, PGII

CANADIAN TDG SHIPPING NAME: Corrosive liquid n.o.s. (contains Sodium Metasilicate), 8 UN 1760, PGII

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

SHIPPING PRECAUTIONS: Avoid freezing or excessive heat.

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: None

RCRA STATUS: Characteristic of corrosivity (D002)

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.