

MATERIAL SAFETY DATA SHEET

SECTION I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Engine Degreaser	Product Use: engine and parts degreaser	Formula Index: 03
Manufacturer and US Supplier's Name Spray Nine Corporation	Canadian Supplier's Name ITW Permatex Canada	
Address (Number, Street, City, State, and ZIP Code) 251 N. Comrie Avenue	Address (Number, Street, City, State, and ZIP Code) 8450 Lawson Road, Unit 1	
Johnstown, NY 12095	Milton, Ontario L9T 0J8	
Emergency Telephone Number 1-800-477-7299 ChemTel 1-800-255-3924 Telephone Number for Information 518-762-4591 or Fax 518-762-2566	Emergency Telephone Number ChemTel 1-800-255-3924	
Signature of Preparer (optional) Claudia E. Britton	Date Prepared August 1, 2008	

HMIS Rating: HEALTH- 2 FLAMMABILITY- 2 REACTIVITY- 0 PERSONAL PROTECTION- B
NFPA Rating: HEALTH- 1 FLAMMABILITY- 2 REACTIVITY- 0

WHMIS Rating: D-2B-IRRITANT, B-3-COMBUSTIBLE

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

Component	CAS Registry #	wt. %	Exposure Limits	
			ACGIH TLV	OSHA PEL
Mineral Spirits	64742-47-8	25-30	Not Est.	Not Est.
Alcohols, C9-11, ethoxylated	68439-46-3	5-10	Not Est.	Not Est.
Surfactant Blend	Proprietary	1-5	Not Est.	Not Est.
Dodecylbenzenesulfonic Acid	68584-22-5	1-5	Not Est.	Not Est.

SECTION III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Clear blue liquid with a characteristic odor. Causes eye irritation. May cause eye injury. Prolonged or repeated use may irritate skin. Inhalation of high vapor concentrations may be harmful or cause irritation. Product is an aspiration hazard and may be harmful or fatal if swallowed.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Causes eye irritation. May cause eye injury.

SKIN CONTACT: Prolonged or repeated use may cause irritation.

INHALATION: Inhalation of high vapor concentrations may be harmful or cause irritation.

INGESTION: Product is an aspiration hazard. May be 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 irritation. Contact physician immediately.

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: 179°F/81.7°C

METHOD USED: TCC

FLAMMABLE LIMITS

LFL: Not Est.

UFL: Not Est.

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam.**FIRE & EXPLOSION HAZARDS:** Exposure of empty drums to heat, sparks or flames and/or welding torches can cause a fire or violent explosion. **WARNING:** DO NOT SPRAY ON HOT ENGINE OR HOT EXHAUST SYSTEM.**FIRE FIGHTING INSTRUCTIONS:** Wear respiratory protection and protective clothing. Water may be used to cool fire exposed containers.**FIRE FIGHTING EQUIPMENT:** Use spark proof equipment.**SENSITIVITY TO MECHANICAL IMPACT:** No sensitivity known.**SENSITIVITY TO STATIC DISCHARGE:** Product is sensitive to static discharge; flash point is 179°F/81.7°C.**SECTION VI. ACCIDENTAL RELEASE MEASURES**

Wear suitable protective clothing. Remove ignition sources. Where possible, salvage for use or absorb with 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 away from sources of ignition. 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 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:	Blue	PHYSICAL STATE:	Liquid
BOILING POINT:	~212°F/~100°C	SOLUBILITY IN WATER:	Emulsifies
EVAPORATION RATE:	<1	SPECIFIC GRAVITY:	~0.923 g/ml
FREEZING POINT:	~32°F/~0°C	VAPOR DENSITY:	Not Available
MELTING POINT:	Not Applicable	VAPOR PRESSURE:	Not Available
MOLECULAR WEIGHT:	Not Applicable	VISCOSITY:	Not Available
ODOR:	Characteristic	% VOLATILE:	~88
pH:	~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:** 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: Not Regulated in Non-Bulk quantities.

CANADIAN TDG SHIPPING NAME: Not Regulated in Non-Bulk quantities.

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: None known.

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None

SECTION 311/312 HAZARDOUS CATEGORIES: Acute Hazard, Fire Hazard

SECTION 313 TOXIC CHEMICALS: None

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.