

MATERIAL SAFETY DATA SHEET

EMERGENCY TELEPHONE

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CHEMTREC

1-800-424-9300

KNIGHT OIL CORPORATION

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SECTION I - PRODUCT INFORMATION

PRODUCT NAME: **SPRAY NINE®**
PRODUCT USE: General purpose cleaner/disinfectant
HMIS RATING: HEALTH 2 FLAMMABILITY 0 REACTIVITY 0
PERSONAL PROTECTION B
NFPA RATING: HEALTH 1 FLAMMABILITY 0 REACTIVITY 0

SECTION II - INGREDIENT INFORMATION

A) HAZARDOUS INGREDIENTS GREATER THAN 1%

Ingredient	CAS Number	%	Exposure Limits
2-Butoxy Ethanol	111-76-2	1-5	TWA - 25 ppm (Skin) PEL - 50 ppm

B) SPECIAL HAZARDOUS INGREDIENTS GREATER THAN 0.1%

None

C) EXEMPTION STATEMENT

Spray Nine®, a registered disinfectant of Knight Marketing Corporation, is regulated by the Environmental Protection Agency (EPA) through the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). For that reason, Spray Nine® is exempt from any further ingredient reporting requirements. The EPA registration number for Spray Nine® is 6659-3.

SECTION III - PHYSICAL & CHEMICAL DATA

pH: 12.75
Odor: Mild, pleasant
Appearance: Transparent
Physical State: Liquid
Evaporation Rate (water=1): > 1
Boiling Point: * 212°F
Vapor Density (air=1): > 1
Vapor Pressure: * 18 mm
Specific Gravity: 1.020
Solubility in Water: Complete

SECTION IV - FIRE & EXPLOSION HAZARD DATA

Flash Point:	None
Method Used:	TCC
Flammable Limits:	Not Applicable
Extinguishing Media:	Not Applicable
Special Fire Fighting Procedures:	Not Applicable
Unusual Fire & Explosion Hazard:	Not Applicable

SECTION V - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability:	Yes
Incompatibility (Materials to Avoid):	Strong oxidizing agents
Hazardous Decomposition Products:	Not determined
Hazardous Polymerization:	Will not occur

SECTION VI - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Protective Gloves:	Rubber
Eye Protection:	Safety glasses with side shields
Ventilation:	Adequate

SECTION VII - HEALTH HAZARD DATA

Primary Route(s) of Entry: Skin and Eye

Effects of Acute Exposure:

Skin Contact:	Will produce irritation
Eye Contact:	Will produce irritation

Effects of Chronic Exposure: Not known

Medical Conditions Aggravated by Use: Not known

Other Health Hazards (Carcinogenicity, Mutagenicity, Teratogenicity):
Not established

SECTION VIII - FIRST AID PROCEDURES

Eyes:	Flush immediately with water for 15 minutes. Contact physician.
Skin:	Flush with water for 15 minutes. Contact physician if irritation persists.
Ingestion:	Drink plenty of water. Contact physician immediately.

SECTION IX - STORAGE, SPILL & DISPOSAL INFORMATION

Leak and Spill Procedure: Use absorbent material to soak up spills. Thoroughly rinse residue with water.

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

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

SECTION X - SHIPPING REGULATIONS

D.O.T. — Non-regulated

SECTION XI - OTHER REGULATORY INFORMATION

STATE LABELING REQUIREMENTS:

Containers labeled pursuant to FIFRA are exempt from the labeling requirements of New Jersey and Pennsylvania.

SARA TITLE III:

2-Butoxy Ethanol (glycol ether) is subject to the reporting requirements of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, Section 313 and 40 CFR Part 372.

TSCA:

All of the ingredients in this product are on the Toxic Substance Control Act (TSCA) inventory.

SECTION XII - MSDS PREPARATION INFORMATION

Prepared by:

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Date:

August 6, 1991

Sources: Ingredient MSDS's, RTECS - NIOSH, The Merck Index, Clinical Toxicology of Commercial Products, The New York Public Health Fact Sheets, TLV's 1990-1991 ACGIH

DISCLAIMER AND NOTICE

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.