

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: CLEAN & PERFECT

Revision Date: April 05, 2005

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT USE CLEAN & PERFECT		MSDS# 8040-G	
MANUFACTURERS NAME NATURAL CHEMISTRY, INC		SUPPLIERS NAME NATURAL CHEMISTRY, INC	
STREET ADDRESS 76 PROGRESS DRIVE		STREET ADDRESS 76 PROGRESS DRIVE	
CITY STAMFORD	STATE CT	CITY STAMFORD	STATE CT
ZIP CODE 06902	EMERGENCY TELEPHONE 800-753-1233	ZIP CODE 06902	EMERGENCY TELEPHONE 800-753-1233

SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	WT. %	CAS NUMBER	EXPOSURE LIMITS OSHA	EXPOSURE LIMITS ACGIH
Cyclohexene, citrus terpenes		5989-27-5	Not Established PEL Not established STEL	Not established TWA Not established STEL
Alkylphenol Ethoxylate, surfactant		9016-45-9	Not established TWA Not established STEL	Not established TWA Not established STEL
Glycol Ethers			Not established TWA Not established STEL	Not established TWA Not established STEL
Residual Ethylene Oxide	<0.01	575-21-8	PEL STEL	TLV STEL
Tetrasodium Ethylenediaminetetracetate	<0.01	54-02-8	TWA STEL	TWA STEL
Sodium Hydroxide	<0.01	1310-73-2	TWA STEL	TWA STEL

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Causes skin, eye, nose and throat irritation. Harmful if swallowed. Inhalation of mist may cause irritation to nose, throat and respiratory tract.

ROUTES OF ENTRY:

Eye contact, skin contact, inhalation and ingestion.

EYE:

Eye contact can cause moderate to high irritation.

SKIN:

Skin contact may cause redness and irritation.

INHALATION:

Inhalation can cause nose, throat and respiratory irritation, coughing and headache.

INGESTION:

Ingestion may cause abdominal discomfort.

CARCINOGENICITY:

Product is not listed as a carcinogen. NTP: No IARC: No OSHA: No

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Individuals with pre-existing diseases of the skin or lungs may have increased susceptibility to the toxicity of excessive exposure.

SECTION 4 – FIRST AID MEASURES

FIRST AID FOR EYES:

Flush eyes with plenty of water for 15 minutes. If irritation persists, call a physician.

FIRST AID FOR SKIN:

Remove contaminated clothing and wash affected areas with copious amounts of water. If irritation develops, call a physician.

FIRST AID FOR INHALATION:

Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

FIRST AID FOR INGESTION:

Do not induce vomiting. Rinse mouth and give 2 glasses of water. Never give anything by mouth to an unconscious victim.

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SECTION 5 – FIRE FIGHTING MEASURES

FLASHPOINT (°C) AND METHOD: Aqueous system. Will not burn.	UPPER FLAMMABLE LIMIT: (% BY VOLUME) Not applicable	LOWER FLAMMABLE LIMIT: (% BY VOLUME) Not applicable
AUTOIGNITION TEMPERATURE (°C): N/A	HAZARDOUS COMBUSTION PRODUCTS: Burning of dried material may release carbon dioxide, Carbon monoxide, nitrogen oxides, aldehydes, acids and ketones.	
CONDITONS OF FLAMMABILITY: Will not burn		
MEANS OF EXTINCTION: Clean & Perfect is non-flammable. Use water spray to cool fire-exposed containers.		
EXPLOSION DATA: <input type="checkbox"/> SENSITIVITY TO MECHANICAL IMPACT <input type="checkbox"/> SENSITIVITY TO STATIC DISCHARGE		

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use protective equipment and respiratory protection. Spills of this material are slippery. Spilled material should be absorbed into inert material such as dirt, sand or vermiculite and scooped up. Area should be flushed with water and scrubbed to remove residue. If slipperiness remains, use sweeping compound. Product may be toxic to fish
DISPOSAL INFORMATION: Dispose of in accordance with all applicable Federal, State and local regulations.
PROTECTIVE EQUIPMENT: Wear rubber or impervious gloves, chemical splash-proof safety goggles.

SECTION 7 – HANDLING & STORAGE

STORAGE TEMPERATURE: 0°C (32°F) to 49°C (120°F)	SHELF LIFE: 3 years	SPECIAL SENSITIVITY: None
HANDLING & STORAGE PRECAUTIONS: Avoid contact with skin, eyes or clothing. Spills of this material are slippery. Keep out of reach of children.		

SECTION 8 – EXPLOSIVE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT: No special controls are necessary if good hygiene practices are strictly followed. Before eating, drinking or smoking, wash face and hands thoroughly. For operations where eye or face contact may occur, wear splash-proof goggles or face shield.		
SKIN (SPECIFY): For operations where skin contact may occur, wear impervious rubber or neoprene gloves.	RESPIRATORY (SPECIFY): None required	EYE (SPECIFY): For operations where eye contact can occur, wear splash-proof goggles or face shield.
FOOTWEAR (SPECIFY): None required	CLOTHING (SPECIFY): None	OTHER (SPECIFY): None required
ENGINEERING CONTROLS (SPECIFY EG. VENTILATION, ENCLOSED PROCESS) No special ventilation is required. None required under normal conditions of use.		

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL FORM: Liquid	ODOR AND APPEARANCE: Citrus smell. Straw-colored to honey colored clear liquid	ODOR THRESHOLD (PPM): Not known
VAPOR PRESSURE: (mm Hg): N/A	VAPOR DENSITY: (AIR=1) N/A	EVAPORATION: RATE: N/A
	BOILING POINT: 212F°	FREEZING/MELTING POINT: 25°F.
PH 10-10.5	SPECIFIC GRAVITY: 1.01 – 1.1.	SOLUBILITY IN WATER: Complete

SECTION 10 – STABILITY & REACTIVITY

CHEMICAL STABILITY: YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/>
HAZARDOUS POLYMERIZATION: WILL OCCUR <input type="checkbox"/> WILL NOT OCCUR <input checked="" type="checkbox"/>
INCOMPATIBILITIES: Avoid contact with strong oxidizing agents and excessive heat.
DECOMPOSITION PRODUCTS: Thermal decomposition releases carbon dioxide, carbon monoxide, nitrogen oxides, aldehydes, acids and ketones.

SECTION 11 – TOXICOLOGICAL INFORMATION

ORAL LD50: N/A	DERMAL LD50: N/A	EYE IRRITATION: Eye irritant	SKIN IRRITATION: Skin irritant
CARCINOGENICITY: None	TERATOGENICITY: None	MUTAGENICITY: None	REPRODUCTIVE TOXICITY: None

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SECTION 12 – ECOLOGICAL INFORMATION		
ECOTOXICOLOGICAL INFORMATION: No information available		
CHEMICAL FATE INFORMATION: No information available		
SECTION 13 – DISPOSAL CONSIDERATIONS		
WASTE DISPOSAL METHOD: Disposal must be made in accordance with all applicable government regulations. At this time, no special waste disposal procedures are required for this material		
SECTION 14 – TRANSPORTATION INFORMATION		
DOT PROPER SHIPPING NAME: Not regulated	DOT HAZARD CLASS: Not hazardous	DOT LABEL: None required
UN NUMBER: None	PRODUCT RQ: Not hazardous	DOT PLACARD: None
FREIGHT CLASS: Cleaning compounds		
SECTION 15 – REGULATORY INFORMATION		
MATERIAL IS REPORTED IN EPA TSCA INVENTORY LIST: YES [X]NO []		
DOES PRODUCT CONTAIN A TOXIC CHEMICAL SUBJECT TO SARA TITLE III SECTION 313 REPORTING YES [] NO [X] This product does contain toxic chemicals in quantities subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) and 40 CFR Part 732. As follows: None		
SARA TITLE III SECTION 311/312 CLASSIFICATION: None		
PROPOSITION 65 – CALIFORNIA The Safe Drinking Water and Toxics Enforcement Act of 1986 (Proposition 65) – California requires that the government of California develop a list of carcinogens and reproductive toxins and that no persons doing business in California shall knowingly expose any individual to a chemical known to the State to cause cancer or reproductive toxicity without first giving clear and reasonable warning to such individual. Natural Chemistry, Inc. would like you to know that our CLEAN & PERFECT contains the indicated concentrations(s) of chemicals which are listed by California as chemicals known to cause cancer (A), reproductive toxicity (B) or both effect (c).		
CHEMICAL: None	CONCENTRATION: None	LISTED AS (A), (B), (C): None
SECTION 16 – OTHER INFORMATION		
PREPARED BY: Natural Chemistry, Inc	PHONE NUMBER: (800) 753-1233	DATE: April 05, 2005
DATE REVISED:	SECTIONS REVISED:	REVISED BY:

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