

SAFETY DATA SHEET – DailyDouble II

Section 1: Product & Company Identification

Trade Name: Daily Double II
SDS #: 1018
EPA Number: 10324-105-49058
Product Use: Disinfectant cleaner
Manufacturer: Wayne Concept
 5005 Speedway Drive
 Fort Wayne, IN 46825
Telephone Numbers: (260) 482-8615
 24 hr. Emergency Assistance: INFOTRAC 800-535-5053

Section 2: Hazards Identification

Emergency Overview:

Signal Word: DANGER
 CORROSIVE
 May be corrosive to eyes and skin. Irritating to respiratory system. HARMFUL OR FATAL
 IF SWALLOWED

GHS Class.: Acute Toxicity (oral); Cat. 4 Skin Corrosion/Irritation; 1B
 Acute Toxicity (Dermal); Cat. 4 Serious Eye Damage/Irritation; 1



Potential Health Effects:

Skin: Skin irritant. Prolonged or repeated contact may cause dermatitis. May cause burns.
Eyes: Severe eye irritant. Liquid and mists may damage the eyes, causing corneal damage.
Inhalation: Mists and vapors can irritate the throat and respiratory tract. High vapor concentrations may cause central nervous system effects. Symptoms may include headaches, dizziness, and drowsiness.
Ingestion: Irritating to the mouth, throat and gastrointestinal system. Larger doses will cause burning pain, vomiting and diarrhea.

Section 3: Composition/Information on Ingredients

Ingredient	CAS #	Wt. %
Alkyl dimethyl benzyl ammonium chloride (C ₁₂₋₁₈)	68391-01-5	1 - 5
Alkyl dimethyl ethyl benzyl ammonium chloride (C ₁₂₋₁₄)	85409-23-0	1 - 5
Ethanol	67-17-5	<2
Nonylphenol ethoxylate	9016-45-9	5 - 10
Sodium carbonate	497-19-8	1 - 5
Tetrasodium EDTA	64-02-8	1 - 5

Section 4: First Aid Measures

Eyes: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention at once.

Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Inhalation: If symptoms are experienced, move victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

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Ingestion: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Section 5: Fire Fighting Measures

Flash Point: None to boiling.

Upper & Lower Flame Limits Not determined

Extinguishing Media: Appropriate media for surrounding fire.

Fire Fighting Equipment & Instructions: Firefighters should wear full protective clothing including self-contained breathing apparatus. Cool fire exposed containers with spray.

Hazardous Combustion Products: None known.

Unusual Fire Explosion Hazards: None known.

Section 6: Accidental Release Measures

Spill and Leak Procedures

Emergency Action: Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low areas where vapors may accumulate. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area).

Spill Cleanup: Ventilate closed spaces before entering. All equipment used when handling the product must be grounded. Floor will be slippery. Do not touch or walk through spilled material. Stop leak if you can do it without risk. A vapor suppressing foam may be used to reduce vapors. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean non-sparking tools to collect absorbed material.

Large Spills: Dike far ahead of liquid spill for later disposal. Water spray may reduce vapor but will increase foaming. Water may not prevent ignition in closed spaces.

Section 7: Handling & Storage

Handling Procedures: Avoid contact with skin and eyes. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water.

Storage Procedures: Keep the container tightly closed and in a cool, well-ventilated place. Keep from freezing. Do not handle or store near an open flame, heat or other sources of ignition. Prevent electrostatic charge buildup by using common bonding and grounding techniques.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

Personal Protective Equipment:

Eyes/Face: Wear chemical goggles. Use a face shield if splashing is possible.

Skin: Use impervious gloves (rubber or neoprene). Wear suitable protective clothing.

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Respiratory: If exposure limits are exceeded or if irritation is experienced, NIOSH approved respiratory protection should be worn. Ventilation and other forms of engineering controls are often the preferred means for controlling chemical exposures. Respiratory protection may be needed for non-routine or emergency situations.

General: Eye wash fountain and emergency showers are recommended.

The following ingredients have established exposure guidelines:

Ingredient	Exposure Guideline	Guideline Value
Ethanol 64-17-5	ACGIH TWA (2002)	1000 ppm (TWA)
	NIOSH Pocket Guide	1000 ppm (TWA)
	Alberta (Canada)	1000 ppm (TWA), 1250 ppm (STEL)
	British Columbia, Manitoba, New Brunswick, Ontario, Quebec (Canada)	1000 ppm (TWA)
	Saskatchewan (Canada)	1880 mg/m ³ (TWA), 2350 mg/m ³ (STEL)
	Yukon (Canada)	1000 ppm (TWA), 1000 ppm (STEL)
	Mexico – Instruction No. 10	1000 ppm (TWA)

All TWAs are for an 8-hour period and all STELs are for 15 minutes unless specifically noted as being for another time period.

Section 9: Physical & Chemical Properties

Flash Point: None to boiling.
Specific Gravity: 1.042 ±0.005 (8.668 lbs/gal)
Percent Volatiles: Not determined.
Vapor Pressure: 20 mmHg.
VOC Content Not determined.
Vapor Density: Heavier than air.
Viscosity: Not determined.
Evaporation Rate: Slower than water.
pH : 11 ±0.5
Appearance and Odor: Clear green liquid with citrus fragrance.

Section 10: Stability & Reactivity

Chemical Stability: Material is stable.
Conditions to Avoid: Keep away from heat and strong oxidizing agents.
Incompatibilities: Strong oxidizing agents.
Hazardous Decomposition: Nitrous oxides.
Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Component:	Oral LD50:	Inhalation LC50:	Dermal LD50:
Quaternary Ammonium Compounds	500 mg/kg	-----	>2,000 mg/kg
Sodium carbonate	2,800 mg/kg (Rat)	800 mg/m ³ (Guinea pig)	>2,000 mg/kg (Rabbit)
Tetrasodium EDTA	3,030 mg/kg (Rat)	-----	>5,000 mg/kg (Rabbit)

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Chemicals Ingredients Listed as Potential or Known Carcinogens

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs: Overall evaluation

Ethanol (64-17-5) 1 Carcinogenic to humans.

US ACGIH Threshold Limit Values: A3 carcinogen

Ethanol (64-17-5) Group A3 Confirmed animal carcinogen with unknown relevance to humans

Section 12: Ecological Information

Component Ecotoxicity

Sodium carbonate: LC50 (*Bluegill sunfish*): 300 mg/L, 96 hr
LC50 (*Ceriodaphnia*): 200-227 mg/L, 48 hr
Tetrasodium EDTA: LC50 (*Fathead minnow*): >100 mg/L, 96 hr

Ecotoxicity Very Toxic to aquatic organisms

Environmental Fate

This product is biodegradable

Section 13: Disposal Considerations

Disposal Instructions

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. In addition, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Section 14: Transport Information

DOT/IMDG/IATA Hazard Classification: Non-Hazardous, not regulated (in gallons and smaller packages)

Hazardous: N

Shipping Name: Cleaning Compounds

Freight Class: 55

Section 15: Regulatory Information

US Federal regulations This product is considered a pesticide, and is therefore excluded from United States TSCA Regulations.

Reportable Quantity There is no calculable reportable quantity (RQ) for this product.

CERCLA (Superfund) reportable quantity None

Superfund Amendments and reauthorization Act of 1986 (SARA)

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Inventory Status

Australia	Australian Inventory of Chemical Substances (AICA)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of New and Existing Chemicals (EINECS)	Yes

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Europe	European List of Notified Chemical Substances(ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States and Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "yes" indicates that all the components of this product comply with the inventory requirements administered by the governing country(s)

State regulations

US New Jersey RTK Substances: Listed substance: Ethanol (64-17-5) Substance no. 0844 Listed

US Pennsylvania RTK Hazardous Substances: Listed substance: Ethanol (64-17-5) Listed

Section 16: Other Information

Preparation Date: May 29, 2014
Revision Date: June 12, 2015

Hazard Ratings	HMIS (III)	NFPA
Health	3	3
Flammability	0	0
Reactivity	0	0
PPE	B	

Disclaimer

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