

Material Safety Data Sheet

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Infosafe No. Issue Date: May 2005 Issued by SPA.GIENE, LLC.

Product Name: **SPA GIENE**

Not classified as hazardous according to criteria of OSHA

COMPANY DETAILS

Company Name SPA.GIENE, LLC.

Address 7913 Chardon Rd Unit 6
Kirtland, Ohio 44094

Tel/Fax Ph: (440) 256-4358 Fax: (440) 256-4359

IDENTIFICATION

Product Name SPA GIENE

Proper Shipping Name None Allocated

UN Number None Allocated

DG Class None Allocated

Packing Group None Allocated

Hazchem Code None Allocated

Poisons Schedule Not Scheduled

Product Use High performance biocide

Physical Data

Appearance Clear liquid with slight ammonia odor and bubble gum fragrance.

Melting Point -10°C

Boiling Point Approx. 100°C

Vapor Pressure Not Available

Specific Gravity 0.985

Flash Point Not flammable

Flamm. Limit LEL Not applicable

Flamm. Limit UEL Not applicable

Solubility in Water Soluble

Other Properties

PH Value 7.0

Other Information Density: 1.0263

Ingredients

Ingredients	Name	CAS	Proportion
	Water	7732-18-5	90-92%
	Quaternary ammonium compounds	Proprietary	10%
	Ethyl alcohol	64-17-5	0-2%

HEALTH HAZARD INFORMATION

Health Effects

Acute – Swallowed May be harmful if swallowed. May cause irritation to the mouth, throat and stomach. Swallowing large amounts may affect the ability to breathe, cause circulatory shock and/or convulsions.

Acute – Eye Direct contact may be irritating to the eyes, resulting in lachrymation and redness. Not expected to cause permanent eye damage.

Acute – Skin Direct skin contact may produce redness and irritation.

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Acute – Inhaled Solvent vapors or mists of product may produce irritation of the mucous membranes. For ethanol, exposures of concentrations over 1000 ppm may produce headache, irritation of the eyes, nose and throat and, if continued, drowsiness, loss of appetite and inability to concentrate.

Chronic Prolonged or repeated exposure will cause drying/defatting of skin and may lead to dermatitis.

First Aid

Swallowed If swallowed, give plenty of water to drink and DO NOT induce vomiting. Do not give anything by mouth to a convulsing or unconscious person. Seek medical attention if large amounts ingested.

Eye Flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Seek medical attention if condition develops or persists.

Skin Wash skin with large amounts of running water, and soap if available, for 15 minutes. Remove contaminated clothing and shoes. Seek medical attention if condition develops or persists.

Inhaled Remove from area to fresh air. If not breathing, clear airway and start artificial respiration. If person is having trouble breathing, give supplemental oxygen, if available. Seek medical attention if condition develops or persists.

First Aid Facilities Eye wash, shower and normal washroom facilities.

Advice to Doctor

Advice to Doctor Measures against circulatory shock, oxygen and measures to support breathing manually may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short acting barbiturate drug.

Other Health Hazard Information

PRECAUTIONS FOR USE

Eng. Controls Ensure adequate ventilation. In processes where mists and vapors may be generated, a local exhaust ventilation system is recommended.

Personal Protection

Respiratory Avoid breathing mist or vapors of this product.

Eye Protection Chemical splash goggles or glasses.

Glove Type rubber or neoprene may be required where prolonged skin exposure is likely.

Flammability

Fire Hazards Not combustible. Water content interferes with the flashpoint.

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions Keep containers closed when not in use. Store in a cool dry area, away from oxidizing agents. Store in suitable, labeled containers. Inspect periodically for deficiencies such as damage or leaks.

Transport Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Proper Shipping Name None Allocated.

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Spills and Disposal

Spills & Leaks Spills may present a slippage hazard. Wear protective gear as specified in the 'Personal Protection' section of this MSDS. Dike and contain spill with inert material (sand, earth or vermiculite) and transfer the liquid to labeled containers for recovery or disposal. Keep spill out of sewers and open bodies of water.

Disposal Dispose of in compliance with all federal, state and local regulations.

Fire/Explosion Hazard

Fire/Explos. Hazard Products of combustion may be toxic.

Hazardous Decomposition or Byproducts Thermal decomposition may produce toxic vapors/fumes of hydrogen chloride, amines and other organic materials, and oxides of carbon and nitrogen.

Fire Fighting Procedures Fire fighters to wear self contained breathing apparatus (S.C.B.A.) and full protective clothing. Cool fire exposed containers with water spray.

Extinguishing Media Use extinguishing media suitable for surrounding environment.

Hazardous Reaction STABILITY: Stable under normal conditions.
CONDITIONS TO AVOID: None known.
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY: Strong oxidizing agents. Strong reducing agents.

Hazchem Code None Allocated

OTHER INFORMATION

Toxicology No toxicity data is available for this product.

CONTACT POINT

Contact Phone: 1 866 772-4436
The product contained in this material safety data sheet is supplied by the manufacturer as a guide to handling the product SPA GIENE CLEANER, and is believed to be correct in regard to normal conditions of use.
Water conditions do, however, vary greatly and abnormal conditions may affect the recommendations and product performance.
While SPA.GIENE, LLC. will endeavor to assist with any particular problem (and, of course, hold to its Money Back Guarantee as specified): the manufacturer accepts no responsibility in respect of the recommendations contained herein, and their said applications.
Similarly, Safety and First aid instructions are not covered in this folder, but are specified on each individual SPA GIENE label, according to Federal and State laws. The appropriate manufacturer indemnities are also printed on each label where necessary.

...End of MSDS...