

SAFETY DATA SHEET

SCOTT® 24 Hour Sanitizing Wipe

Version 1.0 Revision Date: 06-04-2015 MSDS Number: 100000003304 Date of last issue: -
Date of first issue: 06-04-2015

Chemical Name	CAS-No.	Concentration (%)
hydrogen peroxide	7722-84-1	>= 1 - < 5
citric acid	77-92-9	>= 1 - < 5
N-Decyl-N,N-dimethyl-1-decanaminium, carbonate	148812-65-1	>= 1 - < 5

SECTION 4. FIRST AID MEASURES

- General advice : No hazards which require special first aid measures.
- If inhaled : Remove person to fresh air. If signs/symptoms continue, get medical attention.
- In case of skin contact : Wash off with soap and water.
If symptoms persist, call a physician.
- In case of eye contact : Flush eyes with water as a precaution.
If eye irritation persists, consult a specialist.
- If swallowed : If swallowed, call a poison control center or doctor immediately.
Gently wipe or rinse the inside of the mouth with water.
Do NOT induce vomiting.
- Most important symptoms and effects, both acute and delayed : No information available.
- Notes to physician : No information available.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).
- Specific extinguishing methods : Standard procedure for chemical fires.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency measures : Ensure adequate ventilation.

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gency procedures

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : No data available

Advice on safe handling : For personal protection see section 8.

Conditions for safe storage : Store in original container.
Keep in a cool, well-ventilated place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
hydrogen peroxide	7722-84-1	TWA	1 ppm	ACGIH
		TWA	1 ppm 1.4 mg/m ³	OSHA Z-1
		TWA	1 ppm 1.4 mg/m ³	OSHA P0

Hazardous components without workplace control parameters

Ingredients	CAS-No.
citric acid	77-92-9
N-Decyl-N,N-dimethyl-1-decanaminium, carbonate	148812-65-1

Personal protective equipment

Respiratory protection : Not required under normal use.

Hand protection

Remarks : not required under normal use

Eye protection : not required under normal use
Always wear eye protection when the potential for inadvertent eye contact with the product cannot be excluded.

Skin and body protection : not required under normal use

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid
Color : clear
Flash point : does not flash
Upper explosion limit : Not applicable
Lower explosion limit : Not applicable
Vapor pressure : similar to water
Solubility(ies)
Solubility in other solvents : completely soluble

SECTION 10. STABILITY AND REACTIVITY

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Ingredients:

hydrogen peroxide:

Acute oral toxicity : LD50 Oral (Rat, male): 1,026 mg/kg
LD50 Oral (Rat, female): 693.7 mg/kg
Acute inhalation toxicity : LC50 (Rat): 2,000 mg/m3
Acute dermal toxicity : LD50 Dermal (Rabbit, male and female): > 2,000 mg/kg

citric acid:

Acute oral toxicity : LD50 Oral (Mouse, male and female): 5,400 mg/kg
Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg

Skin corrosion/irritation

Product:

Assessment: No skin irritation

Ingredients:

citric acid:

Species: Rabbit
Exposure time: 4 h
Method: Draize Test
Result: Mild skin irritation

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Serious eye damage/eye irritation

Product:

Assessment: Irritating to eyes.

Ingredients:

citric acid:

Species: Rabbit

Result: Irritation to eyes, reversing after 7 to 21 days.

Method: OECD Test Guideline 405

Test substance: see user defined free text

Respiratory or skin sensitization

Product:

Remarks: No data available

Germ cell mutagenicity

Product:

Germ cell mutagenicity - Assessment : Contains no ingredient listed as a mutagen

Carcinogenicity

Product:

Carcinogenicity - Assessment : Contains no ingredient listed as a carcinogen

IARC

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Product:

Reproductive toxicity - Assessment : Contains no ingredient listed as toxic to reproduction

STOT-single exposure

Product:

Remarks: No data available

SAFETY DATA SHEET

SCOTT® 24 Hour Sanitizing Wipe

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STOT-repeated exposure

Product:

Remarks: No data available

Aspiration toxicity

Product:

No aspiration toxicity classification

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish :
Remarks: No data available

Ingredients:

hydrogen peroxide:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 16.4 mg/l
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia): 5.6 mg/l
aquatic invertebrates Exposure time: 48 h

citric acid:

Toxicity to fish : LC100: 625 mg/l

Persistence and degradability

Product:

Biodegradability : Remarks: Expected to be biodegradable

Bioaccumulative potential

Product:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Ingredients:

hydrogen peroxide:

Partition coefficient: n- : Remarks: Not applicable
octanol/water

Mobility in soil

Product:

Mobility : Medium: Soil
Remarks: No data available

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Other adverse effects

Product:

Results of PBT and vPvB assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Additional ecological information : There is no data available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International Regulation

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

SARA 311/312 Hazards : No SARA Hazards

SARA 302 : The following components are subject to reporting levels established by SARA Title III, Section 302:

hydrogen peroxide	7722-84-1	3.3 %
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SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

Massachusetts Right To Know

hydrogen peroxide	7722-84-1	1 - 5 %
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Pennsylvania Right To Know

7732-18-5	Not Assigned	70 - 90 %
hydrogen peroxide	7722-84-1	1 - 5 %

New Jersey Right To Know

7732-18-5	Not Assigned	70 - 90 %
hydrogen peroxide	7722-84-1	1 - 5 %
N-Decyl-N,N-dimethyl-1-decanaminium, carbonate	148812-65-1	1 - 5 %
citric acid	77-92-9	1 - 5 %

California Prop 65 : This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

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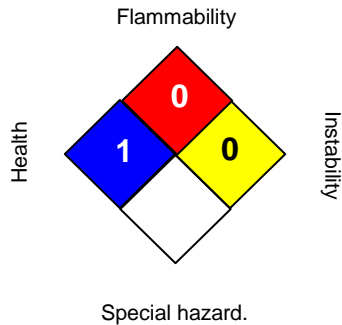
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SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

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The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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