



# SAFETY DATA SHEET.

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Version 1.01

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product name** DECON7 QUICKSTRIKE (PART 1 AND PART 2)

**Recommended use of the chemical and restrictions on use**

**Product code** F02813

**Synonyms** None

**Supplier's details**

**Recommended Use** Cleaning product.  
**Uses advised against** No information available

**Manufactured For:**  
Decon7 Systems, LLC  
7575 E. Redfield Rd. #235  
Scottsdale, Az 85260

**Manufacturer**  
American Jetway Corporation  
34136 Myrtle Street  
Wayne, MI 48184-0126  
AMERICAN JETWAY 1-734-721-5930

**Emergency telephone number**  
**Chemical Emergency Phone Number**

Chemtrec 1-800-262-8200 ID 1195



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %*
PROPYLENE GLYCOL	57-55-6	1-10
HYDROGEN PEROXIDE	7722-84-1	1-10
QUAT.AMMONIUM COMPOUNDS C12-18	68391-01-5	1-10
NITROGEN GAS	7727-37-9	1-10

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

<b>General advice</b>	Under normal conditions of intended use, this product does not pose a risk to health . Excessive exposure may result in eye, skin, or respiratory irritation.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention/advice.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. Get medical attention immediately if symptoms occur.
<b>Inhalation</b>	Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately.
<b>Ingestion</b>	Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person.

#### Most important symptoms/effects, acute and delayed

<b>Main Symptoms</b>	Causes skin and eye irritation. May cause respiratory irritation. May be harmful if swallowed and cause lung damage. Inhalation causing Central Nervous System effects.
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#### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

#### Specific hazards arising from the chemical

#### Explosion Data

**Sensitivity to Mechanical Impact** none.

**Sensitivity to Static Discharge** none.

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use with adequate ventilation to keep the exposure levels below the OELS.

Environmental precautions

**Environmental precautions** Report spills as required by local and federal regulations.

Methods and materials for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Contain liquid and collect with an inert, non-combustible material.

**7. HANDLING AND STORAGE**

Precautions for safe handling

**Advice on safe handling** Avoid contact with eyes. Avoid breathing vapors or mists. Do not puncture. Avoid skin contact. May cause an allergic reaction in contact with skin. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

Conditions for safe storage, including any incompatibilities

**Technical measures/Storage conditions** Keep container tightly closed in a dry and well-ventilated place.

**Incompatible products** Strong acids, alkalis, or oxidizing agents.

**Aerosol Level** 1

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameters

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
HYDROGEN PEROXIDE 7722-84-1	TWA: 1 ppm	TWA: 1 ppm TWA: 1.4 mg/m <sup>3</sup> (vacated) TWA: 1 ppm (vacated) TWA: 1.4 mg/m <sup>3</sup>	IDLH: 75 ppm TWA: 1 ppm TWA: 1.4 mg/m <sup>3</sup>
NITROGEN GAS 7727-37-9	: See Appendix F: Minimal Oxygen Content	-	-

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

NIOSH IDLH: Immediately Dangerous to Life or Health

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Exposure controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

<b>Eye/Face Protection</b>	Safety glasses with side-shields.
<b>Skin and body protection</b>	Chemical resistant apron. Protective gloves.
<b>Respiratory protection</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and chemical properties**

<b>Physical state</b>	Aerosol	<b>Odor</b>	Mild
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	
<b>Color</b>	clear		

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
<b>pH</b>	10.5	part 1
<b>Melting/freezing point</b>	No information available	
<b>Boiling point/boiling range</b>	No information available	
<b>Flash Point</b>	> 93 °C / > 200 °F	(based on components)
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>upper flammability limit</b>	No information available	
<b>lower flammability limit</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Specific Gravity</b>	1.091 1.029	part 1 part 2
<b>Water solubility</b>	completely soluble	
<b>Partition coefficient: n-octanol/water</b>		
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>		
<b>Viscosity</b>	No information available	
<b>Explosive properties</b>		

**Other information**

<b>VOC Content(%)</b>	1.68
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**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.



**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 8.04% of the mixture consists of ingredient(s) of unknown toxicity  
**The following values are calculated based on chapter 3.1 of the GHS document .**  
**ATEmix (oral)** 9868 mg/kg  
**ATEmix (dermal)** 282041 mg/kg  
**ATEmix (inhalation-dust/mist)** 539.7 mg/l

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
PROPYLENE GLYCOL 57-55-6	19000 mg/L EC50 Pseudokirchneriella subcapitata 96h	51600 mg/L LC50 Oncorhynchus mykiss 96h static 41 - 47 mL/L LC50 Oncorhynchus mykiss 96h static 51400 mg/L LC50 Pimephales promelas 96h static 710 mg/L LC50 Pimephales promelas 96h	-	1000 mg/L EC50 Daphnia magna 48h Static
HYDROGEN PEROXIDE 7722-84-1	-	16.4 mg/L LC50 Pimephales promelas 96h 18 - 56 mg/L LC50 Lepomis macrochirus 96h static 10.0 - 32.0 mg/L LC50 Oncorhynchus mykiss 96h static	-	18 - 32 mg/L EC50 Daphnia magna 48h Static
NITROGEN GAS 7727-37-9	N/A	N/A	N/A	N/A

**Persistence and degradability**

**Bioaccumulation**

Chemical Name	log Pow
NITROGEN GAS 7727-37-9	N/A

**Other adverse effects** No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment**

**Waste Disposal Methods** Dispose of in accordance with federal, state, and local regulations.  
**Contaminated packaging** Do not re-use empty containers.

**14. TRANSPORT INFORMATION**

**DOT Ground** CONSUMER COMMODITY ORM-D  
 or  
 LIMITED QUANTITY

IATA UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, LTD. QTY

IMDG UN1950, AEROSOLS, 2.2,LTD. QTY.

**15. REGULATORY INFORMATION**

**International Inventories**

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
PROPYLENE GLYCOL	X	X	X	X	X	X	X	X
HYDROGEN PEROXIDE	X	X	X	X	X	X	X	X
QUAT.AMMONIUM COMPOUNDS C12-18	X	X	X	X	X	X	X	X
NITROGEN GAS	X	X	X	Not listed	X	X	X	X

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- CHINA - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

**SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	no
Fire Hazard	no
Sudden Release of Pressure Hazard	Yes
Reactive Hazard	no

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
HYDROGEN PEROXIDE 7722-84-1		1000 lb	

**U.S. State Regulations**



**California Proposition 65**

This product does not contain any known Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
PROPYLENE GLYCOL 57-55-6	X		X
HYDROGEN PEROXIDE 7722-84-1	X	X	X
NITROGEN GAS 7727-37-9	X	X	X

EPA Pesticide Registration Number Not applicable

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

**16. OTHER INFORMATION**

<b>NFPA</b>	Health Hazard 2	Flammability 0	Instability 0	Physical and chemical hazards -
<b>HMIS</b>	Health Hazard 2	Flammability 0	Physical Hazard 0	Personal protection B

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Revision Note

**Disclaimer**

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of Safety Data Sheet**