

# MSDS *Material Safety Data Sheet*

**PROFILE Products, LLC**



## Jumpstart®

MSDS Number: CON014

Revision Date: 3/12/08

Page 1 of 4

### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

PROFILE Products, LLC  
750 LAKE COOK ROAD  
SUITE 440  
BUFFALO GROVE, IL 60089

#### Contact:

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**Product Name:** Jumpstart®  
**Revision Date:** 3/12/08  
**MSDS Number:** CON014  
**Common Name:** N.A.  
**Chemical Family:** Proprietary blend  
**Product Use:** Turf Wetting Agent with trace elements and humic acid

### 2 HAZARDS IDENTIFICATION

**Route of Entry:**

**Target Organs:**

**Inhalation:**

**Skin Contact:**

**Eye Contact:** Will cause some eye irritation.

**Ingestion:** May cause nausea. No toxic effect expected. Irritation to the digestive system can occur.

NFPA-ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name
		-----
		Proprietary Blend

## 4 FIRST AID MEASURES

**Inhalation:** Remove patient to fresh air.  
**Skin Contact:** Flush with plenty of water and if irritation persists seek medical attention.  
**Eye Contact:** Irrigate the eye with water or eye wash solution and seek medical attention.  
**Ingestion:** If swallowed, rinse with water if the person is conscious. Consult a doctor.  
Notes to Physician: Treat as symptomatic.

## 5 FIRE FIGHTING MEASURES

**Flash Point:** >100°C

Material is not flammable.

Suitable Extinguishing Media: Dry chemical powder, carbon dioxide, alcohol resistant foam, water spray of fog, sand or earth.

Hazardous Combustion Products: Carbon monoxide may be given off if incomplete combustion occurs.

Fire Personal Precautions: Do not allow product to enter eyes. Avoid inhalation and skin contact.

Fighting Equipment/Protocol: Full protective clothing and self-contained breathing apparatus.

Personal Precautions: Do not allow product to enter eyes. Avoid inhalation and skin contact.

## 6 ACCIDENTAL RELEASE MEASURES

Environmental Precautions:

Small spills; Avoid washings entering water courses.

Large spills; Dispose of according to local authority guidelines.

Methods for cleaning up:

Absorb spillages with sand or any suitable medium.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Avoid skin and eye contact.

**Storage Requirements:** Store at ambient temperatures. Keep from freezing.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:**

**Protective Equipment:**

Respiratory Protection: Not necessary unless used in a confined space.

Hand Protection: Wear gloves when handling chemicals.

Eye Protection: Wear goggles when handling chemicals.

Skin Protection: Wear suitable overalls when handling chemicals.

**Exposure Guidelines/Other:**

Do not contaminate ponds, waterways, lakes or other water bodies.

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Page 3 of 4

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Brown slightly viscous liquid	<b>Boiling Point:</b>	Not established
<b>Physical State:</b>		<b>Freezing/Melting Pt.:</b>	0°C
<b>Odor:</b>		<b>Solubility:</b>	Miscible in all proportions
<b>pH:</b>	7 +1	<b>Spec Grav./Density:</b>	1.040 +/- 0.010
<b>Vapor Pressure:</b>	Not measured		
<b>Vapor Density:</b>	Not established		
<b>Evap. Rate:</b>	Negligible		

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	
<b>Conditions to avoid:</b>	Extremes of temperature
<b>Materials to avoid (incompatibility):</b>	Strong oxidising agents
<b>Hazardous Decomposition products:</b>	In combustion emits toxic fumes of carbon dioxide/carbon monoxide
<b>Hazardous Polymerization:</b>	

### 11 TOXICOLOGICAL INFORMATION

### 12 ECOLOGICAL INFORMATION

Acute toxicity-fish LC/EC/IC 50>5000 mg/l  
Acute toxicity-algae LC/EC/IC 50>100 mg/l  
Acute toxicity-Daphnia LC/EC/IC 50>100 mg/l

### 13 DISPOSAL CONSIDERATIONS

Product: Recover or recycle if possible  
For large quantities seek advice from specialist waste disposal company.  
Container: Drain container thoroughly. Rinse three times with water. Recover or recycle if possible.

### 14 TRANSPORT INFORMATION

DOT Class: Not regulated #

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Page 4 of 4

## 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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### REGULATORY KEY DESCRIPTIONS

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MASS = MA Massachusetts Hazardous Substances List  
NRC = Nationally Recognized Carcinogens  
OSHA WAC = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance  
CSWS = Clean Water Act Hazardous substances  
EHS302 = Extremely Hazardous Substance  
EPCRAWPC = EPCRA Water Priority Chemicals  
HAP = Hazardous Air Pollutants  
NJES = NJ Extraordinarily Hazardous Substances  
NJHS = NJ Right-to-Know Hazardous Substances  
OSHA PSM = OSHA Chemicals Requiring process safety management  
SARA313 = SARA 313 Title III Toxic Chemicals

## 16 OTHER INFORMATION

END OF MSDS DOCUMENT