

## Rainbow International Powdered Cleaning Agent

MSDS Number: WS776

Revision Date: November 12, 2013

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### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Rainbow International Powdered Cleaning Agent  
**Revision Date:** November 12, 2013  
**Version:** 42-68A  
**MSDS Number:** WS776

**Manufactured for:**

Jon-Don, Inc.  
 400 Medinah Rd  
 Roselle, IL 60172

**Emergency Information: INFOTRAC 1-800-535-5053 International 1-352-323-3500**

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Eyes; Skin; Inhalation; Ingestion;

**Target Organs:** Eyes; Skin;

**Inhalation:** Minimal respiratory tract irritation may occur with exposure to a large amount of material

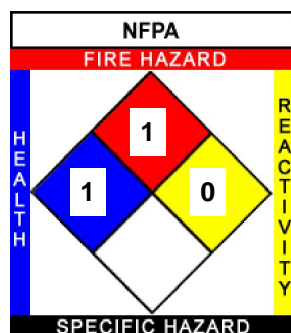
**Skin Contact:** May cause irritation.

**Eye Contact:** May cause irritation.

**Ingestion:** Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

NFPA:  
 HMIS III:

Health = 1, Fire = 1, Reactivity = 0  
 H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION <b>B   Safety Glasses, Gloves</b>	

PERSONAL PROTECTION INDEX			
A	Eye Protection	G	Eye Protection, Hand Protection, Foot Protection
B	Eye Protection, Hand Protection	H	Eye Protection, Hand Protection, Body Protection, Foot Protection
C	Eye Protection, Hand Protection, Body Protection	I	Eye Protection, Hand Protection, Foot Protection
D	Eye Protection, Hand Protection, Body Protection, Foot Protection	J	Eye Protection, Hand Protection, Body Protection, Foot Protection, Respiratory Protection
E	Eye Protection, Hand Protection, Respiratory Protection	K	Respiratory Protection, Hand Protection, Body Protection, Foot Protection
F	Eye Protection, Hand Protection, Body Protection, Respiratory Protection	X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions
A	Safety Glasses	n	Splash Goggles
o	Face Shield & Eye Protection	p	Gloves
q	Boots	r	Synthetic Apron
s	Full Suit	t	Dust Respirator
u	Vapor Respirator	w	Dust & Vapor Respirator
y	Full Face Respirator	z	Airline Hood or Mask
Additional Information			

GHS Classifications:  
 Health, Acute toxicity, 5 Dermal

GHS Phrases:  
 Warning, H313 - May be harmful in contact with skin

GHS Precautionary Statements:  
 IF ON SKIN: Wash with soap and water.  
 Call a POISON CENTER or doctor/physician if you feel unwell.

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GHS PICTOGRAMS:

No GHS Pictograms

### 3 HAZARDS IDENTIFICATION

#### Ingredients:

CAS #	Percentage	Chemical Name
497-19-8	<17%	Sodium Carbonate
6834-92-0	<3%	Sodium metasilicate
112-34-5	<3%	Diethylene Glycol Butyl Ether
34590-94-8	<3%	Dipropylene glycol methyl ether

#### OSHA Regulatory Status:

This SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

### 4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Wash with soap and water. If irritation persists consult medical personnel.
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
- Ingestion:** If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

### 5 FIRE FIGHTING MEASURES

**Flash Point:** N/A

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

### 6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Sweep up, place in bag and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

### 7 HANDLING AND STORAGE

- Handling Precautions:** Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.
- Storage Requirements:** Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

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### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Normal room ventilation is satisfactory for limited use.

**Personal Protective Equip:** HMIS PP, B | Safety glasses, Gloves

Dipropylene glycol methyl ether 34590-94-8 OSHA PEL 100 ppm/ 600 mg/m3

### 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Pale Blue

**Physical State:** Powder

**pH:** 10.5 - 11.5 @1% Solution

**Odor:** Floral citrus

**Solubility:** Soluble

### 10 STABILITY AND REACTIVITY

**Stability:** Product is stable under normal conditions.

**Conditions to Avoid:** None known

**Materials to Avoid:** None known

**Hazardous Decomposition:** Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.

**Hazardous Polymerization:** Will not occur.

### 11 TOXICOLOGICAL INFORMATION

#### Toxicity Data:

Sodium Carbonate 497-19-8

Oral ( LD 50): 4090 mg/kg - Rat

Inhalation ( LC 50): 2300 mg/m3/2H - Rat

Skin irritation: Mild - Rabbit

Eye irritation: Moderate - Rabbit

Sensitation: Not considered an occupational sensitizer

Sodium Metasilicate 6834-92-0

Oral ( LD 50): 1153 mg/kg - Rat

Inhalation ( LC 50): Not listed on RTECS

Skin irritation: Severe

Eye irritation: Severe

Sensitation: Not considered an occupational sensitizer

Diethylene glycol butyl ether 112-34-5

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Oral ( LD 50): 5660 mg/kg - Rat

Inhalation ( LC 50): Not listed on RTECS

Skin irritation: Moderate

Eye irritation: Severe

Sensitization: Not considered an occupational sensitizer

Dipropylene glycol methyl ether 34590-94-8

Oral ( LD 50): 5400 uL/kg - Rat

Inhalation ( LC 50): Not listed on RTECS

Skin irritation: Mild - Rabbit

Eye irritation: Mild - Rabbit

Sensitization: Not considered an occupational sensitizer

### 12 ECOLOGICAL INFORMATION

On the basis of available information, this material is not expected to produce any significant environmental effects when recommended use instructions are followed.

### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

### 14 TRANSPORT INFORMATION

Ship in accordance with 49 CFR parts 100-185. Non-hazardous for air, sea and road freight.

### 15 REGULATORY INFORMATION

COMPONENT / (CAS) / CODES

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\*Sodium Carbonate (497198 <17%) TSCA, WHMIS

\*Sodium metasilicate (6834920 <3%) TSCA, WHMIS

\*Diethylene Glycol Butyl Ether (112345 <3%) SARA313, TSCA, WHMIS

\*Dipropylene glycol methyl ether (34590948 <3%) MASS, OSHAWAC, PA, TSCA, TXAIR, WHMIS

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### REGULATORY KEY DESCRIPTIONS

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All components are listed on TSCA

MASS = MA Massachusetts Hazardous Substances List

OSHA WAC = OSHA workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

TXAIR = TX Air Contaminants with Health Effects Screening Level

WHMIS = workplace Haz Mat Info Sys Canada

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### OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager

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