

**1. Identification**

**Product Information** JD702

**Product Name:** Matrix Grand Slam SC - Fragrance Free

**Recommended Use** Professional Carpet Cleaning

**Uses advised against** Professional Use Only

**Supplier** Jon-Don, Inc.  
400 Medinah Rd  
Roselle, IL 60172  
(800) 556-6366

**Emergency telephone number** INFOTRAC 1-800-535-5053 (North America)  
1-352-323-3500 (International)

**2. Hazards Identification**

**GHS Classification in accordance with 29 CFR 1910.1200**

Eye Irrit. 2

**GHS Pictograms**



**Signal Word**

Warning

**Unknown Acute Toxicity**

< 1% of the mixture consists of ingredient(s) of unknown toxicity

**HAZARD STATEMENTS**

Causes serious eye irritation.

**Precautionary Statements - Prevention**

Wash face or hands and any exposed skin thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary Statements - Response**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

**3. Composition/Information on Ingredients**

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	10-25
Dipropylene Glycol Butyl Ether	29911-28-2	2.5-10

2-(2-BUTOXYETHOXY)ETHANOL	112-34-5	2.5-10
Ethoxylated alcohols, C9-C11	68439-46-3	2.5-10
TRISODIUM NTA	5064-31-3	2.5-10
Ethylene glycol monobutyl ether	111-76-2	1.0-2.5
POTASSIUM HYDROXIDE	1310-58-3	0.1-1.0

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

## 4. First-aid Measures

### Description of first-aid measures

#### **General advice**

Call a physician if irritation develops or persists.

#### **Inhalation**

Move to fresh air.

#### **Skin contact**

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

#### **Eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

#### **Ingestion**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Gently wipe or rinse the inside of the mouth with water.

#### **Symptoms**

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

#### **Notes to physician**

Treat symptomatically.

## 5. Fire-fighting Measures

### Extinguishing media

#### **Suitable extinguishing media**

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

#### **Extinguishing media which shall not be used for safety reasons**

High volume water jet.

### Special hazards arising from the substance or mixture

No information available.

### Advice 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**

No Information

#### **Advice for emergency responders**

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist. Use personal protection recommended in Section 8.

### Environmental precautions

Prevent product from entering drains. See Section 12 for additional Ecological information.

**Methods and materials for containment and cleaning up****Methods for Containment**

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

**Methods for cleaning up**

Use personal protective equipment as required.

**Reference to other sections**

See section 8 for more information

**7. Handling and Storage****Conditions for safe storage, including any incompatibilities****Advice on safe handling**

Handle in accordance with good industrial hygiene and safety practice.

**Hygiene measures**

See section 7 for more information.

**Storage Conditions**

Keep containers tightly closed in a cool, well-ventilated place.

**8. Exposure Controls/Personal Protection****Ingredients with Occupational Exposure Limits**

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
2-(2-BUTOXYETHOXY)ETHANOL	10 ppm	N.E.	N.E.	N.E.
Ethylene glycol monobutyl ether	20 ppm	N.E.	50 ppm	N.E.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

**Engineering Measures**

Showers, eyewash stations, and ventilation systems.

**Personal protective equipment****Eye/Face Protection**

Safety glasses with side-shields.

**Skin and body protection**

Wear suitable protective clothing.

**Respiratory protection**

In case of insufficient ventilation wear suitable respiratory equipment.

**Hygiene measures**

See section 7 for more information.

**9. Physical and chemical properties****Information on basic physical and chemical properties**

Physical state	Liquid
Appearance	Opaque
Color	Tan
Odor	No Information
Odor Threshold	No Information
pH	9.8
Melting/freezing point, °C (°F)	No Information

Flash Point, °C (°F)	82 (179.6)
Boiling point/boiling range, °C (°F)	1,320 (2408)
Evaporation rate	No Information Available
Explosive properties	No Information
Vapor pressure	No Information
Vapor density	No Information
Specific Gravity (g/cm <sup>3</sup> )	1.140
Water solubility	Soluble
Partition coefficient	No Information
Autoignition temperature, °C	No Information
Decomposition Temperature °C	No Information
Viscosity, kinematic	No Information

**Other information**

Volatile organic compounds (VOC) content	0.0963 % at 6 oz./gallon
Density, lb/gal	No Information

## 10. Stability and Reactivity

**Reactivity**

Stable under normal conditions.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None known based on information supplied

**Conditions to Avoid**

None known

**Incompatible Materials**

None known based on information supplied

**Hazardous Decomposition Products**

None known

## 11. Toxicological Information

**Information on toxicological effects****Acute toxicity****Product Information**

No Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	9,638.099325 mg/kg
ATEmix (dermal)	26,825.633383 mg/kg

**Component Information**

<b><u>CAS-No.</u></b>	<b><u>Chemical Name</u></b>	<b><u>LD50 Oral</u></b>	<b><u>LD50 Dermal</u></b>	<b><u>LC50 Inhalation</u></b>
7320-34-5	TETRAPOTASSIUM PYROPHOSPHATE	> 2980 mg/kg	> 7940 mg/kg	22 mg/l (Vapor)
112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	5660 mg/kg Rat	2700 mg/kg Rabbit	N.I.
5064-31-3	TRISODIUM NTA	1740 mg/kg	N.I.	N.I.
111-76-2	Ethylene glycol monobutyl ether	470	2000	11 (Vapor)
1310-58-3	POTASSIUM HYDROXIDE	284 mg/kg Rat	>2000 mg/kg	N.I.

N.I. = No Information

**Skin corrosion/irritation.**

SKIN IRRITANT

**Eye damage/irritation.**

No Information

**Respiratory or skin sensitization.**

No Information

**Ingestion.**

No Information

**Germ cell mutagenicity.**

When symptoms persist or in all cases of doubt seek medical advice

**Carcinogenicity.**

No Information

**Reproductive toxicity.**

No Information

**Specific target organ systemic toxicity (single exposure).**

No Information

**Specific target organ systemic toxicity (repeated exposure).**

No Information

**Aspiration hazard.**

No Information

**Primary Route(s) of Entry**

No Information

**12. Ecological Information****Toxicity**

5.15750 % of mixture consists of components of unknown hazards to the aquatic environment.

**Ecotoxicity effects**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
TETRAPOTASSIUM PYROPHOSPHATE 7320-34-5	-	LC50 96 h Oncorhynchus mykiss >100 mg/L	EC50 48 h water flea >100 mg/L
Dipropylene Glycol Butyl Ether 29911-28-2	-	LC50 96 h Poecilia reticulata 841 mg/L	-
2-(2-BUTOXYETHOXY) ETHANOL 112-34-5	EC50 96 h Desmodemus subspicatus >100 mg/L	LC50 96 h Lepomis macrochirus 1300 mg/L	EC50 48 h Daphnia magna >100 mg/L
TRISODIUM NTA 5064-31-3	-	LC50 96 h Pimephales promelas 93 - 170 mg/L, LC50 96 h Lepomis macrochirus 175 - 225 mg/L, LC50 96 h Lepomis macrochirus 252 mg/L, LC50 96 h Pimephales promelas 470 mg/ L, LC50 96 h Oryzias latipes 560 - 1000 mg/L, LC50 96 h Oryzias latipes 560 - 1000 mg/L, LC50 96 h Oncorhynchus mykiss 72 - 133 mg/L, LC50 96 h Poecilia reticulata 560 - 1000 mg/L, LC50 96 h Poecilia reticulata 560 - 1000 mg/L, LC50 96 h Pimephales promelas 114 mg/L	LC50 48 h Daphnia magna 560 - 1000 mg/L

Ethylene glycol monobutyl ether 111-76-2	-	LC50 96 h <i>Lepomis macrochirus</i> 1490 mg/L, LC50 96 h <i>Lepomis</i> <i>macrochirus</i> 2950 mg/L	EC50 48 h <i>Daphnia magna</i> >1000 mg/L
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**Persistence and degradability**

No data are available on the product itself.

**Bioaccumulative potential**

Discharge into the environment must be avoided.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>log POW</u>
111-76-2	Ethylene glycol monobutyl ether	0.81
1310-58-3	POTASSIUM HYDROXIDE	0.65, 0.83

**Mobility in soil**

No information

**Other adverse effects**

No information

### 13. Disposal Considerations

**Waste Disposal Guidance**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

No Information

### 14. Transport Information

**DOT**

**Hazard Class:** Not regulated

**IMDG**

**Hazard Class:** Not regulated

**IATA**

Not regulated

### 15. Regulatory Information

**International Inventories:**

TSCA	Complies
DSL	Complies
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECI	-
PICCS	-
AICS	-
NZIoC	-

<b>TSCA</b>	United States Toxic Substances Control Act Section 8(b) Inventory
<b>DSL</b>	Canadian Domestic Substances List
<b>EINECS/ELINCS</b>	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
<b>ENCS</b>	Japan Existing and New Chemical Substances
<b>IECSC</b>	China Inventory of Existing Chemical Substances
<b>KECL</b>	Korean Existing and Evaluated Chemical Substances
<b>PICCS</b>	Philippines Inventory of Chemicals and Chemical Substances
<b>AICS</b>	Australian Inventory of Chemical Substances
<b>NZIoC</b>	New Zealand Inventory of Chemicals
<b>TCSI</b>	Taiwan Chemical Substance Inventory

## U.S. Federal Regulations:

### SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

### TOXIC SUBSTANCES CONTROL ACT 12(b):

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(b) components are present in this product.

### CALIFORNIA PROPOSITION 65 CARCINOGENS

No Proposition 65 Carcinogens exist in this product.

### CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

## 16. Other Information

<b>Revision Date:</b>	11/5/2018	<b>Supersedes Date:</b>	New SDS
<b>Reason for revision:</b>	Formula revision		
<b>Datasheet produced by:</b>	Regulatory Department		

### HMIS Ratings:

<b>Health:</b>	3	<b>Flammability:</b>	2	<b>Physical Hazard:</b>	0	<b>Personal Protection:</b>	B
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### NFPA Ratings:

<b>Health:</b>	3	<b>Flammability:</b>	2	<b>Instability:</b>	0	<b>Physical &amp; Chemical:</b>	-
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.