

## SAFETY DATA SHEET

### Automatic Dishwashing Gel - Lemon Scent

#### SECTION 1. IDENTIFICATION

**Product Name:** Automatic Dishwashing Gel – Lemon Scent  
**Applicable Product Code(s):** Item No.551162, 551158  
**CAS #:** Mixture  
**Product Type:** Finished Product – Consumer (Retail) Use Only.  
**Recommended Use:** Dish Care  
**Restrictions for Use:** Use only as directed on label.

**Manufacturer Name:** RGA Enterprises, Inc.  
**Manufacturer Address:** 4001 Performance Road  
Charlotte, NC 28214

**RGA Telephone Number:** (704) 398-0487 (8:00 A.M. to 5:00 P.M. EST, Monday through Friday) or <http://rgaenterprises.com>  
or  
**National Poison Control Center:**(800)-222-1222  
or  
Local Poison Control Center or your physician.

#### SECTION 2. HAZARDS IDENTIFICATION. See Section 11 for additional information

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

**Hazard Category:**  
**Skin corrosion/Irritation** Category 2  
**Eye Damage / Irritation** Category 2A  
**Corrosive to metals** Category 1

**Signal Word** WARNING

**Hazard Statements**  
Causes serious eye irritation  
Causes skin irritation  
May be corrosive to metals

**Hazard pictograms**



**SAFETY DATA SHEET****Automatic Dishwashing  
Gel - Lemon Scent****Precautionary Statements -  
Prevention**

Wash hands thoroughly after handling  
Keep only in original container.

**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

IF SWALLOWED: Drink 1 or 2 glasses of water. Do not induce vomiting. Seek medical attention.

IF ON SKIN: Rinse with plenty of water. If skin irritation occurs, get medical advice/attention.

Absorb spillage to prevent material damage .

**Physical appearance:**

Clear to opaque thixotropic liquid with characteristic lemon odor.

**Precautionary Statements -  
Storage**

Store in corrosive resistant container.

**Precautionary Statements -  
Disposal:**

Dispose of contents/container in accordance with local regulations.

**Hazardous not otherwise classified** None  
(HNOC)

**SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation**

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Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Polyacrylic Acid		No	9003-01-04	< 1.0
Sodium Hydroxide	-	No	1310-73-2	< 1.0
Alcohols C8-10, Ethoxylated		No	75-56-9	< 1.0
Alcohols C12-15, Ethoxylated		No	68131-39-5	< 1.0

**SECTION 4. FIRST AID MEASURES****First aid measures for different exposure routes:****Eye contact:**

Rinse with plenty of water. Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation persists.

**Skin contact:**

Rinse with plenty of water. Get medical attention immediately if irritation develops or persists.

**Inhalation:**

Move to fresh air. If symptoms persist, call a physician.

**Ingestion:**

Drink 1 to 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

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**Most Important symptoms/effects:** None under normal conditions.

**Acute and delayed.**

**Indication of immediate medical attention and special treatment, if necessary:**

**Notes to Physician:** Treat symptomatically.

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**SECTION 5. FIRE-FIGHTING MEASURES**

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**Suitable extinguishing media:** Dry chemical, CO<sub>2</sub>, alcohol-resistant foam, or water spray.

**Unsuitable Extinguishing Media:** None.

**Special hazard:** None known.

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

**Specific hazards arising from the chemical** None

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

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**Personal precautions, protective equipment, and emergency procedures:**

**Personal precautions:** Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

**Advice to emergency responders:** Use personal protective equipment as required.

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

**Methods of Containment:** Adsorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up:** Contain spillage, and the collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

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**SECTION 7. HANDING AND STORAGE**

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**Precautions for safe handling:**

**Advice on safe handling:** Use personal protective equipment as required. Keep container closed when not in use. Never return spills to original containers for re-use. Keep out of reach of children.

**Conditions for safe storage, including any incompatibilities:**

**SAFETY DATA SHEET****Automatic Dishwashing  
Gel - Lemon Scent****Storage Conditions:** Store in corrosive resistant container.**Incompatible products:** None known.**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters:****Exposure Guidelines:**

Chemical Name	CAS No.	ACGIH TLV	OSHA PEL	Mexico PEL
Sodium Hydroxide	1310-73-2	Ceiling 2 mg./m <sup>3</sup>	TWA 2 mg/m <sup>3</sup> (vacated) Ceiling: 2 mg.m3	Ceiling: 2 mg/m <sup>3</sup>

Chemical Name	CAS No.	Alberta	Quebec	Ontario (TWAEV)	British Columbia
Sodium Hydroxide	1310-73-2	Ceiling: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>	CEV: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>

**Exposure controls:****Engineering Measures:****Distribution, Workplace and Household Settings:**

No special protective equipment required

**Production Manufacturing Plant (needed as Product-Producing Plant ONLY):**

Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

**Personal Protective Equipment:****Eye Protection:****Distribution, Workplace and Household Settings:**

No special protective equipment required.

**Production Manufacturing Plant (needed as Product-Producing Plant ONLY):**

Use appropriate eye protection.

**Hand Protection:****Distribution, Workplace and Household Settings:**

For sensitive skin or prolonged use, wear gloves.

**Production Manufacturing Plant (needed as Product-Producing Plant ONLY):**

Protective gloves.

**Skin and Body Protection:****Distribution, Workplace and Household Settings:**

No special protective equipment required.

**Production Manufacturing Plant (needed as Product-Producing Plant ONLY):**

Wear suitable protective clothing.

**Respiratory Protection:****Distribution, Workplace and Household Settings:**

No special protective equipment required.

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In case of insufficient ventilation wear suitable respiratory equipment.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State @ 20°C:** liquid  
**Appearance:** semi-opaque viscous gel  
**Odor:** citrus floral with hypochlorite note  
**Odor threshold:** no information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
<b>pH Value</b>	10.18	(1% Solution)
<b>Melting/freezing point:</b>	< 30° F.	freeze – thaw stable for at least 3 cycles.
<b>Boiling point/boiling range:</b>	No information available	
<b>Boiling point/boiling range:</b>	No information available	
<b>Flash point:</b>	> 200.0° F. (> 93.3° C.)	Pensky-Martens Closed Cup
<b>Evaporation rate:</b>	No information available	
<b>Flammability (solid, gas):</b>	No information available	
<b>Flammability Limits in Air:</b>	No information available	
<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>Relative density:</b>	1.01	
<b>Water solubility:</b>	100 %	
<b>Solubility in other solvents:</b>	No information available	
<b>Partition coefficient: n-octanol/water:</b>	No information available	
<b>Auto ignition temperature:</b>	No information available	
<b>Decomposition temperature:</b>	No information available	
<b>Viscosity of Product:</b>	Water thin liquid	
<b>VOC Content (%):</b>	Product comply with current US state and federal regulations for VOC content in consumer products.	

**SECTION 10. STABILITY AND REACTIVITY**

**Reactivity:** None under normal use conditions

**Stability:** Stable under normal conditions.

**Hazardous polymerization:** Hazardous polymerization does not occur.

**Conditions to Avoid:** None under normal conditions

**Materials to Avoid:** None in particular.

**Hazardous Decomposition Products:** None in particular.

**SAFETY DATA SHEET****Automatic Dishwashing  
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Information on likely routes of exposure.

<b>Inhalation:</b>	No known effect.
<b>Skin contact:</b>	Irritating to skin.
<b>Ingestion:</b>	No known effect
<b>Eye contact:</b>	Causes serious eye irritation.

**Delayed and immediate effects as well as chronic effects form short and long-term exposure:**

<b>Acute toxicity</b>	No known effect.
<b>Skin corrosion/irritation</b>	Irritating to skin.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Skin sensitization</b>	No known effect.
<b>Respiratory sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Neurological Effects</b>	No known effect.
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive effects.
<b>Developmental toxicity</b>	This product is not expected to cause developmental effects.
<b>Teratogenicity</b>	No known effect.
<b>STOT – single exposure</b>	No known effect.
<b>STOT – repeated exposure</b>	No known effect.
<b>Target Organ Effects</b>	No known effect.
<b>Aspiration hazard</b>	No known effect.
<b>Carcinogenicity</b>	Contains no ingredient listed as a carcinogen.

**Component Information:**

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Polyacrylic Acid	7732-189-5	> 10,000 mg/kg (rat)	>2,000 mg/kg(rat)	-
Alcohols C12-15, Ethoxylated	6834-92-0	1,200 mg/kg (rat)	>5,000 mg/kg(rat)	-

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity:**

This product is not expected to be hazardous to the environment.

<b>Persistence and degradability:</b>	No information available.
<b>Bioaccumulative potential:</b>	No information available.
<b>Mobility:</b>	No information available.
<b>Other adverse effects:</b>	No information available.

**SAFETY DATA SHEET****Automatic Dishwashing  
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<b>Waste from Residues / Unused Product</b>	Products covered by this SDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations
<b>Contaminated packaging:</b>	Disposal should be in accordance with applicable regional, national, and local regulations.
<b>California Hazardous Waste Codes (non-household setting)</b>	331
<b>Household Use:</b>	Household product is safe for disposal down the drain during detergent use or in the trash. Dispose of empty bottle in the trash or recycle where facilities exist.

**SECTION 14. TRANSPORT INFORMATION**

Product covered by this SDS, in its original form, is not regulated for transportation.

**Ground Transport (US DOT):**

<b>UN Number:</b>	UN3266
<b>UN Proper shipping name Description</b>	Corrosive liquid, basic, inorganic, n.o.s. UN3266, Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, Sodium hypochlorite), 8, III, Ltd. Qty.
<b>Hazard Class</b>	8
<b>Packing Group</b>	III
<b>Emergency Response Guide Number</b>	154

**IMDG:**

<b>UN Number</b>	UN3266
<b>UN Proper shipping name Description</b>	Corrosive liquid, basic, inorganic, n.o.s. UN3266, Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, Sodium hypochlorite), 8, III, Ltd. Qty.
<b>Transport hazard class(es)</b>	8
<b>Packing Group</b>	III
<b>EmS-No</b>	F-A, S-B

**IATA**

<b>UN Number</b>	UN3266
<b>UN Proper shipping name Description</b>	Corrosive liquid, basic, inorganic, n.o.s. UN3266, Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, Sodium hypochlorite), 8, III, Ltd. Qty.
<b>Hazard Class</b>	8
<b>Packing Group</b>	III
<b>ERG Code</b>	8L

**SECTION 15. REGULATORY INFORMATION**

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## Automatic Dishwashing Gel - Lemon Scent

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain 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 Hazardous Categorization:**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactivity Hazard</b>	No

**CERCLA**

This material as supplied contains no substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	CAS-No	Hazardous Substances RQ s	Extremely Hazardous Substances RQs	CERCLA / CIRA 302 TPQ
Sodium hydroxide	1310-73-2	1000 lb.	-	

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product contains the following substance(s) which are ether listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act.

Chemical Name	CAS-No.	CAA (Clean Air Act) – 1990 Hazardous Air Pollutants)
NONE		

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 112.42)

Chemical Name	CAS-No.	CWA – Reportable Quantities	CWA – Toxic Pollutants	CWA-Priority Pollutants	CWA – Hazardous Substances
Sodium hydroxide	1310-73-2	1000 lb.			X

**California Proposition 65:** This product is not subject to warning labeling under California Proposition 65.

**U.S, State Regulations (Right-to-know):**

Ingredient	CAS#	CA RTK	CT RTK	FK RTK	IL RTK	LA RTK	MA RTK	MI RTK	NJ RTK	PA RTK	RI RTK
Sodium hydroxide	1310-73-2						X		X	X	X

**International Inventories:**

United States: All intentionally-added components of this product are listed on the U/s TSCA Inventory.



## SAFETY DATA SHEET

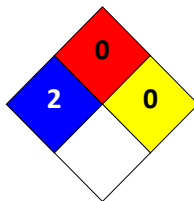
### Automatic Dishwashing Gel - Lemon Scent

Perfumes contained within the products covered by this SDS comply with appropriate IFRA guidance.

#### SECTION 16. OTHER INFORMATION

**Other Information:**

NFPA



HMIS

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by RGA Enterprises, Inc. to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. RGA Enterprises, Inc. assumed no responsibility for injury to the recipient or third person or for any damage to any property resulting from misuse of the product.