# SAFETY DATA SHEET



#### **GARBAGE & WASTE ODOR COUNTERACTANT LIQUID**

#### Section 1. Chemical product and company identification

Product name : GARBAGE & WASTE ODOR COUNTERACTANT LIQUID

Recommended use and

restrictions

: Air Freshener

Use only for the purpose on the product label.

Product dilution information : 6 oz/gal or 47 mL/L

**Supplier's information**: Kay Chemical Company

8300 Capital Drive Greensboro NC 27409

1-800-529-5458 (Customer Service)

Code : 903814-03 Date of issue : 13 Jan 2014

> EMERGENCY HEALTH INFORMATION: 1-877-231-2615 Outside United States and Canada CALL 0-952-853-1713

#### Section 2. Hazards identification

**Product AS SOLD** 

GHS Classification : SERIOUS EYE DAMAGE/ EYE IRRITATION -

Category 2A

SKIN SENSITIZATION - Category 1

**GHS** label elements

Signal word : Warning

Symbol :

**(!)** 

**Hazard statements**: Causes serious eye irritation.

May cause an allergic skin reaction.

**Precautionary statements** 

**Prevention**: Wear protective gloves. Wear eye or face

protection. Avoid breathing vapor. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the

workplace.

**Response**: IF ON SKIN: Wash with plenty of soap and

water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. 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

attention.

**Storage**: No other specific measures identified.

**Disposal**: See section 13 for waste disposal information.

**Product AT USE DILUTION** 

Not classified.

No signal word.

No known significant effects or critical

hazards.

Wash thoroughly after handling.

Get medical attention if symptoms appear.

No other specific measures identified.

See section 13 for waste disposal

information.

#### Section 2. Hazards identification

Other hazards : None known. None known.

**Product AT USE DILUTION** 

with water for a few minutes.

water for a few minutes.

symptomatically.

No known effect after eye contact. Rinse with

No known effect after skin contact. Rinse

No special measures required. Treat

Get medical attention if symptoms occur.

## Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

**Product AS SOLD** 

**Hazardous ingredients CAS** number Concentration Range (%) alcohols, c12-16, ethoxylated 5 - 20 68551-12-2 BENZALKONIUM CHLORIDE 1 - 5 68424-85-1 <1.0 **Proprietary** NJ 0129038140507

#### Product AT USE DILUTION

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting, in accordance with local regulations.

#### Section 4. First aid measures

**Product AS SOLD** 

Eye contact : Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if

irritation persists.

Skin contact : Wash with plenty of soap and water. If skin

> irritation or rash occurs: Get medical attention. Wash clothing before reuse. Clean shoes

thoroughly before reuse.

: No special measures required. Treat Inhalation

symptomatically.

Ingestion : Get medical attention if symptoms occur.

Protection of first-

aiders

: No action shall be taken involving any personal risk or without suitable training. It may be

dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have Notes to physician

been ingested or inhaled.

See toxicological information (section 11)

### Section 5. Fire-fighting measures

**Product AS SOLD** 

Suitable fire extinguishing

media

: Use water spray, fog or foam.

Specific hazards arising from the chemical

Hazardous thermal decomposition products

: No specific data.

Specific fire-fighting

methods

Special protective equipment for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if

: In a fire or if heated, a pressure increase will occur and the container may burst.

there is a fire. No action shall be taken involving any personal risk or without

suitable training.

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

#### Section 6. Accidental release measures

**Product AS SOLD** 

Personal precautions : Use personal protective equipment as required.

**Environmental** precautions

: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.

**Methods for** cleaning up

: Use a water rinse for final clean-up.

**Product AT USE DILUTION** 

Use personal protective equipment as required.

Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.

Use a water rinse for final clean-up.

### Section 7. Handling and storage

**Product AS SOLD** 

Handling : Avoid contact with eyes, skin and clothing. Wash

thoroughly after handling.

Storage : Keep out of reach of children. Keep container

tightly closed.

Store between the following temperatures: 20

and 50°C

#### **Product AT USE DILUTION**

Wash thoroughly after handling.

Keep out of reach of children.

### Section 8. Exposure controls/personal protection

#### **Control parameters**

Ingredient name	Exposure limits
None.	

**Product AS SOLD** 

**Appropriate** 

engineering controls

: No special ventilation requirements.

Personal protection

Eye protection : Wear eye protection.

Hand protection : Use chemical-resistant, impervious gloves.

: Use suitable protective equipment. Skin protection

Respiratory protection

: No special protection is required.

**Product AT USE DILUTION** 

Good general ventilation should be sufficient to control worker exposure to airborne

contaminants.

No protective equipment is needed under

normal use conditions.

No protective equipment is needed under

normal use conditions.

No protective equipment is needed under

normal use conditions.

A respirator is not needed under normal and

intended conditions of product use.

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, Hygiene measures

smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing

before reusing.

### Section 9. Physical and chemical properties

**Product AS SOLD** 

Physical state : Liquid. Color : Green Odor : citrus : 6.5 (100%) На  $: > 100^{\circ}C$ Flash point

**Explosion limits** : Not available. **Product AT USE DILUTION** 

Liquid.

Clear [Light]

citrus

> 100°C

### Section 9. Physical and chemical properties

Flammability (solid, : Not available.

gas)

**Melting point** : Not available. **Boiling point** : 100°C (212°F) **Evaporation rate** : Not available.

(butyl acetate = 1)

Vapor pressure : Not available. Vapor density : Not available. Relative density : 1 (Water = 1)Solubility : Not available. Partition coefficient: : Not available.

n-octanol/water

**Auto-ignition** 

: Not available.

temperature

Decomposition : Not available.

temperature

Odor threshold : Not available. Viscosity : Not available.

### Section 10. Stability and reactivity

**Product AS SOLD** 

Stability : The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data. Materials to avoid : Not available.

Hazardous decomposition

: Under normal conditions of storage and use, hazardous decomposition products

should not be produced. products

### Section 11. Toxicological information

: Skin contact, Eye contact, Inhalation, Ingestion Route of exposure

**Product AS SOLD** 

Symptoms |

Eye contact : Adverse symptoms may include the following:

pain or irritation

watering redness

Skin contact : Adverse symptoms may include the following:

> irritation redness

Inhalation : No specific data. Ingestion : No specific data.

Acute toxicity

Eye contact : Causes serious eye irritation.

Skin contact : May cause an allergic skin reaction.

Inhalation : No known significant effects or critical hazards.

Ingestion

**Product AT USE DILUTION** 

No specific data.

No specific data.

No specific data. No specific data.

No known significant effects or critical

hazards.

No known significant effects or critical

hazards.

No known significant effects or critical

hazards.

#### Section 11. Toxicological information

No known significant effects or critical hazards.

No known significant effects or critical hazards.

#### **Toxicity data**

Product/ingredient name

alcohols, c12-16, ethoxylated LD50 Dermal Rabbit >2000 mg/kg LD50 Oral Rat 1100 mg/kg

quaternary ammonium compounds, benzyl- LD50 Dermal Rabbit 3340 mg/kg

c12-c16-alkyldimethyl, chlorides

LD50 Oral Rat 344 mg/kg

**Chronic toxicity** 

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

So known significant effects or critical hazards.

### Section 12. Ecological information

**Product AS SOLD** 

**Ecotoxicity** : This material is harmful to aquatic life.

**Aquatic and terrestrial toxicity** 

Product/ingredient nameResultSpeciesExposurealcohols, c12-16, ethoxylated<br/>quaternamonium compounds, benzyl-Acute LC50 1.5 mg/lFish96 hours4 Acute LC50 0.515 mg/lFish96 hours

c12-c16-alkyldimethyl, chlorides

Other adverse effects : No known significant effects or critical hazards.

### Section 13. Disposal considerations

Product AS SOLD

**Disposal methods**: Diluted product can be flushed to sanitary sewer.

Discard empty container in trash.

#### **Product AT USE DILUTION**

Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

### Section 14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

<u>DOT</u>

DOT Classification Not regulated.

**IMO/IMDG** 

IMO/IMDG Classification Not regulated.

For transport in bulk, see shipping documents for specific transportation information.

Product AT USE DILUTION

Not intended for transport.

Page: 5/6

### **Section 15. Regulatory information**

#### **Product AS SOLD**

#### U.S. Federal regulations

TSCA 8(b) inventory : All components are listed or exempted.

SARA 302/304/311/312 extremely hazardous substances: No listed substance SARA 302/304 emergency planning and notification: No listed substance

**Product name CAS** number **Concentration SARA 313** 

Form R - Reporting

requirements

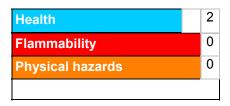
: No listed substance

California Prop. 65 : No listed substance

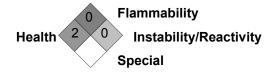
#### Section 16. Other information

#### **Product AS SOLD**

**Hazardous Material** Information System (U.S.A.)



**National Fire Protection** Association (U.S.A.)



Date of issue : 13 Jan 2014 Prepared by : Regulatory Affairs 1-800-352-5326

# **Product AT USE DILUTION** 0 Health 0 **Flammability** 0 Physical hazards **Flammability Health** Instability/Reactivity **Special**

#### Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.