

Odor Sergeant New Waste Concepts, Inc. Safety Data Sheet



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1. Product and Company Identification

1.1 Product identifiers

Product Name Odor Sergeant (odor control material)
Producer New Waste Concepts, Inc.
Product Number Not available
CAS-No. Not available - Mixture

1.2 Identified uses of the product and uses advised against

Identified Uses Liquid additive designed to be diluted with water and used as an odor control agent

1.3 Details of the chemical supplier

Company New Waste Concepts, Inc.
Address 26624 Glenwood Rd
Perrysburg, OH 43551
USA
Telephone: +1 (419) 872-2190

1.4 Emergency phone number

Emergency phone number +1 (800) 424-9300 (CHEMTREC Emergency Telephone, 24 hrs-a-day / 7 days-a-week)

2. Hazards Identification

2.1 Classification of the substance or mixture according to GHS

GHS class Serious eye damage/eye irritation (Category 2A), H319

Classification system

The classification is according to the latest editions and extended by company and literature data.

2.2 GHS Label elements, including precautionary statements

GHS pictograms



Signal word Warning
Hazard statements H319 - Causes serious eye irritation
Precautionary statements P264 - Wash skin thoroughly after handling.
P280 - Wear eye protection/ face protection.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/ attention.

NFPA ratings (scale 0 – 4)



Health - 2
Fire - 1
Reactivity - 0

HMIS ratings (scale 0 – 4)



Health - 2
Fire/flammability - 1
Reactivity/physical hazard - 0

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Complete toxicity data are not available for this specific formulation.

Potential route of overexposure to this product may include eye and skin contact, and inhalation of excessive amounts of vapors. Ingestion is not expected to be a significant route of exposure for this product under normal use conditions.

3. Composition/Information on Ingredients**3.1 Product mixture**

Synonyms	Methyl 2-aminobenzoate
Formula	Mixture
Molecular wt	Mixture
CAS-No.	Mixture
EC-No.	Mixture

Chemical Name	CAS-No.	EC-No.	Ingredient Percent
Methyl anthranilate	134-20-3	205-132-4	40 - 60 %

Remarks

There are no additional hazardous ingredients greater than or equal to 1.0 wt% concentration or carcinogenic ingredients greater than or equal to 0.1 wt% concentration.

The materials in this product are designed by the U.S. Food Drug Administration as "Generally Recognized as Safe" (GRAS, 21 CFR 182.60) for unlimited use as human food/fragrance additives. Product additionally contains 1, 2-Propylene Glycol (CAS No. 57-55-6).

4. First Aid Measures**4.1 Description of first aid measures**

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
Skin contact	Keep away from open cuts and irritated skin. Consult a physician if symptoms occur.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Inhalation	Move person to fresh air. Consult a physician if symptoms occur.
Ingestion	Rinse mouth with water and consult a physician if symptoms occur. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects The most important known symptoms and effects are described in the labelling (see section 2.2) and in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Other first aid No data available

5. Fire Fighting Measures**5.1 Suitable (and unsuitable) extinguishing media**

Suitable extinguishing media Use alcohol-resistant foam, dry chemical or carbon dioxide. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

Special hazards Thermal decomposition can lead to release of irritating gases and vapors. Keep product and empty container away from heat and sources of ignition. Use in ventilated areas only. Decomposition products may include: oxides of carbon.

5.3 Advice for firefighters

Protective equipment Wear self-contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures**6.1 Personal precautions, protective equipment, and emergency procedures**

Personal precautions Avoid contact with skin and eyes. Avoid breathing vapors, mist or dust. Ensure adequate ventilation in areas where dust or vapors can accumulate. Remove all sources of ignition and evacuate personnel to safe areas. Dust and vapors can accumulate in low areas when dealing with large quantities. For personal protection see section 8.

6.2 Environmental precautions

Environmental precautions Prevent runoff into sewers and drains. Recover as much of the material as possible. Prevent further leakage and safe to do so.

6.3 Methods and materials for containment and cleaning up

Methods for cleanup Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with an inert absorbent material and place in container for disposal according to local regulations (see Section 13). Prevent accumulation of vapours/ dust during clean up. Keep in suitable, closed containers for disposal.

6.4 References to other sections

Other references For disposal see section 13.

7. Handling and Storage**7.1 General hygiene considerations**

General hygiene Avoid contact with eyes. Avoid inhalation of vapor or dust. Use local exhaust or general dilution ventilation to control exposure and dust within applicable limits. Keep away from high temperatures and sources of ignition. For precautions see section 2.2. Wash hands after use. Individuals with respiratory disease, including but not limited to asthma and bronchitis, or subject to eye irritation, should not be exposed to dust or vapor overexposures.

7.2 Precautions for safe handling

Safe handling precautions Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Product may be hygroscopic and could potentially absorb moisture from the air if container is left open. Keep away from high temperatures and potential sources of ignition.

7.3 Conditions for safe storage, including any incompatibilities

Other storage conditions Store product in a dry environment, away from strong bases and oxidizers. Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. Exposure Controls/Personal Protection**8.1 Control and exposure limits recommended by the chemical manufacturer**

OSHA standards Not available - not determined
ACGIH TLV Not available - not determined
NIOSH recommendations Not available - not determined

8.2 Appropriate engineering controls

Engineering controls Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of day. Use adequate ventilation where dust forms to keep concentration under exposure control limits. Keep away from high temperatures and sources of ignition.

8.3 Individual protection measures, such as personal protective equipment

Respiratory protection Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye/face protection Safety glasses with side-shields conforming to EN166 are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Hand protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection Wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

9. Physical and Chemical Properties**9.1 Information on basic physical and chemical properties**

- | | |
|-------------------|-----------------------------|
| a) Appearance | Clear, brown-colored liquid |
| b) Odor | Grape-like |
| c) Odor threshold | No data available |

d) pH	4.7 - 5.0
e) Melting/freezing point	No data available
f) Boiling point	135°C (275°F)
g) Flash point	185°C (365°F)
h) Evaporation rate	No data available
i) Flammability (solid, gas)	No data available
j) Upper/lower flammability or explosive limits	Upper (UEL): No data available Lower (LEL): No data available
k) Vapor pressure	No data available
l) Vapor density	No data available
m) Relative density	1.10 at ambient temperatures
n) Water solubility	Partially soluble
o) Partition coefficient octanol/water	No data available
p) Auto-ignition temp	No data available
q) Decomposition temp	No data available
r) Viscosity	No data available

10. Stability and Reactivity

10.1 Reactivity

Reactivity No data available

10.2 Chemical stability

Chemical stability Stable under ordinary conditions of use and storage. Acids and alkalis may inactivate the bacterial cultures.

10.3 Possibility of hazardous reactions

Hazardous reactions No data available

10.4 Conditions to avoid

Conditions to avoid Contact with incompatible chemicals and exposure to extremely high temperatures.

10.5 Incompatible materials

Incompatible materials Strong oxidizers, strong acids, acid chlorides, acid anhydrides, chloroformates, or strong reducing agents. Acids and alkalis may inactivate the bacterial cultures.

10.6 Hazardous decomposition products

Hazardous products None under normal processing. In the event of fire, see section 5.

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity Methyl anthranilate - LD50 Oral - Rat - 2,910 mg/kg
 Acute intravenous toxicity No data available
 Acute dermal toxicity No data available
 Acute inhalation toxicity No data available

Skin corrosion/irritation

Skin corrosion irritation No data available

Serious eye damage/eye irritation

Eye damage/eye irritation No data available

Respiratory or skin sensitization

Respiratory sensitizer No data available
 Skin sensitizer No data available

Germ cell mutagenicity

Mutagenicity No data available

Carcinogenicity

Carcinogenicity No data available

Suspected cancer agent

ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

Reproductive toxicity

Reproductive toxicity No data available

Aspiration hazard

Aspiration hazard No data available

12. Ecological Information**12.1 Ecotoxicity (aquatic and terrestrial)**

Ecotoxicity No data available

12.2 Persistence and degradability

Degradability No data available

12.3 Bioaccumulation potential

Bioaccumulation No data available

12.4 Mobility in soil

Mobility in soil No data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment Not available as chemical safety assessment not required/not conducted.

13. Disposal Considerations**13.1 Waste treatment methods**

Waste treatment disposal For consumer use, dispose of in trash can. Waste disposal must be in accordance with appropriate Federal, State, and local regulations.

14. Transport Information**DOT**

Not dangerous goods.

IMDG

Not dangerous goods.

IATA

Not dangerous goods.

15. Regulatory Information**15.1 Safety, health, and environmental regulations specific to the product or mixture**

SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards	Acute health hazard.
TSCA	All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements.
Canada DSL	All components of this product are on the Canada Domestic Substance List or are exempt from DSL requirements.
WHMIS classification	No ingredients are hazardous according to the CPR criteria.
CA Prop. 65 components	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

International lists

Australia - AICS - The materials are listed or exempted
 Canada - The materials are listed or exempted
 China - IECSC - The materials are listed or exempted
 Europe - EINECS - The materials are listed or exempted
 Japan - ENCS/ISHL - The materials are listed or exempted
 Malaysia - The materials are listed or exempted
 New Zealand - NZIoC - The materials are listed or exempted
 Philippines - PICCS - The materials are listed or exempted
 Korea - KECI - The materials are listed or exempted
 Taiwan - NECI - The materials are listed or exempted
 Turkey - The materials are listed or exempted
 United States - The materials are listed or exempted

16. Other Information

Revision Date

7 December 2016

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. New Waste Concepts, Inc. assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, New Waste Concepts, Inc. assumes no responsibility for injury to vendee or third persons proximately caused by use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Abbreviations and acronyms

IMDG - International Maritime Code for Dangerous Goods
 IATA - International Air Transport Association
 GHS - Globally Harmonized System of Classification and Labelling of Chemicals
 PBT - Persistent, bioaccumulative and toxic assessment
 vPvB - Very persistent and very bioaccumulative assessment
 ACGIH - American Conference of Governmental Industrial Hygienists
 NIOSH - National Institute for Occupational Safety and Health
 TLV - Threshold Limit Values
 CAS - Chemical Abstracts Service (division of the American Chemical Society)
 NFPA - National Fire Protection Association
 HMIS - Hazardous Materials Identification System
 CFR - Code of Federal Regulations
 SARA - Superfund Amendments and Reauthorization Act
 DOT - US Department of Transportation
 EC50 - Half maximal effective concentration
 LD50 - Median lethal dose
 LC50 - Median lethal concentration
 SDS - Safety Data Sheet
 PEL - Permissible Exposure Limit
 TSCA - Toxic Substances Control Act