



SAFETY DATA SHEET

SafeChoice
OdorOut

1. PRODUCT AND COMPANY IDENTIFICATION

DATE ISSUED :	11/10/19
SDS REF. No :	2100/150

PRODUCT NAME: SafeChoice OdorOut

PRODUCT CODE: 2100

SYNONYMS:

CAS NUMBER:

PRODUCT USE: Odor Control

MANUFACTURER

American Formulating & Manufacturing
3251 Third Avenue
San Diego, CA,
(619) 239-0321

24 HR. EMERGENCY TELEPHONE NUMBER

CHEMTREC (US Transportation): (800)424-9300
CHEMTREC (International Transportation) : 1(202)483-7616

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE : Liquid

IMMEDIATE CONCERNS : May cause mild eye and skin irritation.

POTENTIAL HEALTH EFFECTS

EYES : May cause mild eye irritation. Use chemical safety goggles and/or full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work areas.

SKIN : Liquid may be mildly irritating to the skin. Liquid not likely to be absorbed through the skin.

SKIN ABSORPTION : Liquid may be mildly irritating to the skin.

INGESTION : Ingestion may cause irritation to mucous membranes.

INHALATION : Not expected to create harmful vapors.

CHRONIC : No chronic health concerns known.

CARCINOGENICITY :

This material is not currently known to have carcinogenic properties.

MUTAGENICITY :

This material is not known to have mutagenic effects on genetic material.

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS : This material is not known to cause any reproductive system damage.

TERATOGENIC EFFECTS :

This material is not known to contain any teratogenic substances.



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IRRITANCY: This material may cause mild irritation to the eyes and skin. Use correct PPE when handling this material.

CLASSIFICATION :

PICTOGRAMS : NOT APPLICABLE
SIGNAL WORD : NOT APPLICABLE

HAZARD STATEMENTS : NOT APPLICABLE

PRECAUTIONARY STATEMENTS : NOT APPLICABLE

3. COMPOSITION/INFORMATION ON INGREDIENTS

**** NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT ***

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

THE FORMULATION OF THIS PRODUCT DOES NOT CONTAIN CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM."

4. FIRST AID MEASURES

EYES : Rinse immediately with soft water jet or eyewash fluid for several minutes. Take out contact lenses if present. If irritation persists, seek medical attention.

SKIN : Wash the skin with soap and water. Remove contaminated clothing and footwear.

INGESTION : Do not induce vomiting. Drink a couple of glasses of water/milk if the injured is fully conscious. Go to doctor/hospital if a large quantity has been ingested or lasting discomfort.

INHALATION : Discomfort/coughing, fresh air and rest are recommended.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

SYMPTOMS : No further relevant information available.

EFFECTS : No further relevant information available.



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NOTES TO PHYSICIAN : If the victim is a child, give no more than 1 glass of water and 15cc (1 tablespoon) syrup of ipecac. If symptoms such as loss of gag reflex, convulsions, or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube.

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD : Not applicable

AUTO-IGNITION TEMPERATURE :

SUITABLE EXTINGUISHING MEDIA : The product is not flammable. Extinguishing media should be chosen with regard to fire in the surroundings.

UNSUITABLE EXTINGUISHING MEDIA : None known.

FIRE FIGHTING PROCEDURES : Nothing in particular. General consideration during firefighting applies. Evacuate according to routines for fire. Move containers away from the fire, if this can be done without risk. Do not inhale fumes. During all firefighting, adequate protective equipment should be used. Full protective clothing and breathing apparatus is recommended.

UNUSUAL FIRE AND EXPLOSION HAZARD : N/A

COMBUSTION PRODUCTS : Unknown

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES : Limit leakages so spills can be cleaned up without the product reaching watercourses, drains or the external environment directly. In the case of large spills or releases, contact the local rescue services.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL : Keep material out of storm sewers and ditches which lead to waterways.

LAND SPILL : Contact applicable authorities and determine applicable regulations based on SDS information.

AIR RELEASE : Contact applicable authorities and determine applicable regulations based on SDS information.

PERSONAL PRECAUTIONS :

For non-emergency personnel:



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PROTECTIVE EQUIPMENT : Avoid contact/exposure with eyes and skin. Always use protective gloves, protective clothing and safety goggles during all contacts with chemical substances.

EMERGENCY PRECAUTIONS : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

METHOD OF CLEANING UP : Clean up spills immediately and dispose of waste safely.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING : Avoid Freezing. Avoid contact with bacteria, fungus, or other microorganisms. Keep container closed when not in use to avoid microorganism contamination.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES :
KEEP OUT OF REACH OF CHILDREN! The product should be stored in sealed, dark container made in non-corrosive material, as well as frost free. Recommended storage temperature is between 5 – 35oC.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

OSHA TABLE COMMENTS:

NL = Not Listed

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EXPOSURE LIMITS : None

EXPOSURE CONTROLS : Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

Technical protection measures: Provide good ventilation in the work area.

Eye/face protection: Wear suitable safety goggles or face protection.

Skin protection: Wear rubber/PVC gloves and fully covering workwear.

Respiratory protection: Use suitable respiratory protection such as full-face mask or half-mask.



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Environmental exposure: Prevent release to aquatic environments.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE : Liquid

COLOR : Clear slightly blue hue

ODOR : Weak

EVAPORATION RATE : N/A

BOILING POINT : 212F

VAPOR DENSITY : N/A

VOLATILE ORGANIC COMPOUNDS: Material: 0 g/l

(VOC Theoretical – As Packaged)

HAZARDOUS AIR POLLUTANTS (HAP's) : N/A

(HAP's Theoretical – As Packaged)

SOLUBILITY IN WATER : Complete

DENSITY (LB/GAL) : 8.35

EVAPORATION RATE : N/A

PH: 7 - 10

SPECIFIC GRAVITY : 1.003

10. STABILITY AND REACTIVITY

STABILITY : Yes

HAZARDOUS POLYMERIZATION : Will not occur.

CONDITIONS TO AVOID : Avoid Freezing and high temperatures during storage

POLYMERIZATION : No information available

HAZARDOUS DECOMPOSITION PRODUCTS: None known



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INCOMPATIBLE MATERIALS : None known

POSSIBILITY OF HAZARDOUS REACTIONS : None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY VALUES :

TOXICOLOGICAL INFORMATION

LD50 Dermal	Rabbit - > 10,000 mg/kg
LD50 Oral	Rat - > 10,000 mg/kg

SIGNS AND SYMPTOMS OF OVEREXPOSURE : None identified

ACUTE EFFECTS :

EYE : Causes mild eye irritation

SKIN : Causes mild skin irritation.

INHALATION : Prolonged or excessive inhalation may cause mild respiratory tract irritation.

INGESTION : Data Not Available

TARGET ORGAN : Data Not Available

CHRONIC EFFECTS : Relevant data not available.

SYMPTOMS OF RELATED

PHYSICAL : Data Not Available

CHEMICAL : Data Not Available

TOXICOLOGICAL CHARACTERISTICS : Data Not Available

DELAYED AND IMMEDIATE EFFECTS : Data Not Available

12. ECOLOGICAL INFORMATION



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ECOTOXICOLOGICAL INFORMATION: No further relevant information available

PERSISTENCE AND DEGRADABILITY : No further relevant information available

BIO-ACCUMULATIVE POTENTIAL : BP_BIAP

MOBILITY : No further relevant information available

OTHER ADVERSE EFFECTS : No further relevant information available

ECOLOGICAL INFORMATION

EC0	Daphnia magna (Water flea) - 101 mg/l - 48 h
EC50	Daphnia magna (Water flea) - > 100 mg/l - 96 h
LC50 Fish	- other fish - > 100 mg/l - 96 h

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

Hazardous waste: No

Waste type and management: (residual product): Waste code: not applicable. Alkaline waste. Spills and residual product should be managed so as to prevent water environments from being exposed.

Waste type and management: (packaging): Well cleaned packaging can be handled in the recycling process for each type of material.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

TECHNICAL NAME : Not regulated as a hazardous material by DOT.

UN NUMBER : N/A

ICAO/IATA : Not regulated

IMDG/IMO : Not regulated



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UN PROPER SHIPPING NAME : N/A

TRANSPORT HAZARD CLASS : N/A

PACKING GROUP : N/A

MARINE POLLUTANT : N/A

SPECIAL PRECAUTIONS : N/A

***** American Formulating & Manufacturing verifies that the material was supplied and shipped in the proper packages in accordance with DOT and federal regulations that are applicable to the mode of transportation selected. The shipper must verify that the packaging supplied is acceptable to be re-shipped in per the federal regulations applicable to the mode of transportation for reshipment. Regulations may change depending on mode of transportation selected.*****

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: This product is not listed.

FIRE : No **PRESSURE GENERATING :** No

REACTIVITY : No **ACUTE :** No **CHRONIC :** No

313 REPORTABLE INGREDIENTS: To the best of our knowledge, this product is not listed as a toxic chemical.

302/304 EMERGENCY PLANNING

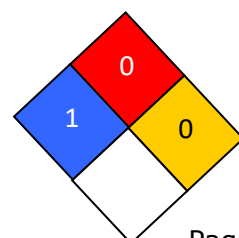
EMERGENCY PLAN: To the best of our knowledge, this product is not listed as a toxic chemical.

OTHER REGULATION : No Data Available

16. OTHER INFORMATION

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B

NFPA CODES



REVISION INDICATOR : N/A

MANUFACTURER DISCLAIMER : To the best of our knowledge, all information, recommendations, and suggestions appearing herein concerning this product are taken from raw material sources or based upon data believed to be reliable. Although reasonable care has been taken in the preparation of this information American Formulating & Manufacturing extends no guarantees, express or implied, makes no representations and assumes no responsibility as to the accuracy, reliability or completeness of the information presented. American Formulating & Manufacturing assumes no liability arising out of the use of the product by others.

Legend

ACGIH: American Conference of Governmental Industrial Hygienists

CAS No.: Chemical Abstract Service Registry Number

CERCLA: Comprehensive Environmental Response, Compensation and Liability Act (U.S. EPA)

CPR: Controlled Product Regulations (Canada)

DOT: Department of Transportation (U.S.)

EPA: Environmental Protection Agency (U.S.)

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

HEPA: High-Efficiency Particulate Air

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

IATA: International Air Transport Association

IMDG: International Maritime Dangerous Goods code

LPP: Límite Permisible Ponderado (Chile)

NIOSH: National Institute of Occupational Safety and Health (U.S.)

NFPA: National Fire Protection Association (US)

NTP: National Toxicology Program (US)

OSHA: Occupational Safety and Health Administration (U.S.)

PEL: Permissible Exposure Limit

SARA: Superfund Amendments and Reauthorization Act (U.S. EPA)

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit (15 minute Time Weighted Average)

STOT: Specific Target Organ Toxicity (GHS Classification)

TLV: Threshold Limit Value

TSCA: Toxic Substances Control Act (U.S.)

TWA: Time Weighted Average (exposure for 8-hour workday)

U.S.: United States

VOC: Volatile Organic Compounds

WHMIS: Canadian Workplace Hazardous Materials Information System