

1. IDENTIFICATION

Product M.BARC ODOR ELIMINATOR
 names: M.BARC HONOR LITTER BOX DEODORIZER

Additional identification

Chemical name: Water based Mixture
 Product is designed, packaged and labeled for consumer use per USCPSC guidelines.
 Consumer container size range of 32 oz – 128 oz

Recommended use and restriction on use

Recommended use: As described
 Restrictions on use: Follow Label Directions.

Responsible Party

Company Name: M.BARC, 17821 Sky Park Circle,
 Address: Suite L-M Irvine, CA 92614
 1-949-407-6014

Telephone:

Emergency telephone number: 1-877-805-0399

2. HAZARD(S) IDENTIFICATION

Hazard Classification

Health Hazards

Skin Corrosion/Irritation	Category 1
Causes Serious Eye Irritation	Category 1
May be harmful if inhaled (aspirated)	Category 1

Toxicity

Acute toxicity values for, oral dermal or inhalation are not known however this product is thought to be relatively non-toxic when used in accordance with label instructions. It does not contain any chemicals subject to the reporting requirements of SARA Section 313 (40 CFR 372).

Hazard Statements:

May cause skin irritation and eye irritation. Harmful if inhaled (aspirated).

Precautionary Statement:

- Prevention:** Wash thoroughly after handling. Wear protective eyewear Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use additional personal protective equipment as required.
- Response:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention immediately if ingested or aspirated call a POISON CENTER (1-800-222-1222) or consult a doctor. See product label for specific treatment. Remove contaminated clothing and launder before reuse.
- Storage:** Store in closed containers in restricted location.
- Disposal:** Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws, regulations, and product characteristics at time of disposal.

Other hazards not resulting in GHS classification: None identified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS number	Percent by Weight
Disodium Cocamido MEA Sulfosuccinate	61791-66-0	0.100% - 3.000%
Disodium Cocamido MIPA	68515-65-1	0.100% - 3.000%
Disodium Laureth Sulfosuccinate	39354-45-5	0.100% - 3.000%
N,N – dimethyl-9-decenamide	1356964-77-6	0.100% - 3.000%
Water	7732-18-5	88.00% - 99.00%

Trade secret information: We reserve the right to withhold specific chemical identities and/or percentages of composition as trade secrets.

4. FIRST-AID MEASURES

- General information:** IF exposed or concerned: Get medical advice/attention.
- Ingestion:** Rinse mouth. Get medical attention if symptoms occur.
- Inhalation:** Remove exposed person to fresh air if adverse effects are observed.
- Skin Contact:** Take off contaminated clothing and launder before re-use. Wash skin thoroughly with soap and water. If skin irritation occurs, get medical attention.
- Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Call a POISONCENTER or doctor/physician if irritation persists.

Most important symptoms/effects, acute and delayed:

Symptoms: Symptoms may be delayed.

Immediate Medical Attention and Special Treatment Requirements:

Treatment: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

General Fire Hazards: Product is water based, No unusual fire or explosion hazards noted.

Extinguishing Media:

Suitable: Appropriate to primary fire source. Product will tolerate CO₂, dry chemical, foam, water spray, water fog.

Unsuitable: Avoid water reactive media.

Specific hazards: Material will not burn until water has boiled off or evaporated. When heated hazardous gases may be released including carbon monoxide, Closed containers may rupture on heating.

Special Protective Equipment and Precautions for Firefighters

Special procedures: Dike runoff areas to avoid release to storm sewers or navigable waterways.

Special protective equipment: Wear full protective fire gear including self-containing breathing apparatus operated in the positive pressure mode with full face piece, coat, pants, gloves and boots for all fires involving chemicals.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Do not handle damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away. Ventilate area if spilled in confined space or other poorly ventilated areas. Personal Protective Equipment must be worn,

Methods and material for containment and cleaning up: Dike spillage area for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Wash area with soap and water. Spilled liquid and dried film are slippery. Use care to avoid falls. Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas.

Environmental Precautions: Avoid release to the environment. Do not contaminate water sources or allow to enter storm sewer. Safely prevent further spillage.

SAFETY DATA SHEET

M.BARC PRODUCTS

7. HANDLING AND STORAGE

Precautions for safe handling: Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Do not get in eyes. Avoid contact with skin. Observe good industrial hygiene practices. Provide adequate ventilation. Use personal protective equipment as required. Wash hands thoroughly after handling. Launder contaminated clothing before reuse. Avoid environmental contamination. Avoid breathing mists or vapors. When using do not eat, drink or smoke. Keep containers closed when not in use.

Handling Temperature: Ambient indoor storage. Do not allow to freeze.

Conditions for safe storage, including any incompatibilities: Store away from water reactive, acidic and other incompatible materials. Do not store in open, unlabeled or mislabeled containers. Keep away from children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

Occupational Exposure Limits

Chemical name	Type	Exposure Limits	Source of Information
Listed ingredients	Exposure Limits	EU Only (None)	CDC - NIOSH

Engineering Controls: Use material in well ventilated area only. Adequate ventilation should be provided. Mechanical ventilation or local exhaust ventilation may be required.

Individual Protection Measures:

General information: Provide easy access to water supply and eye wash facilities. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Eye/face protection: Wear tight-fitting goggles or face shield.

Skin Protection:

Hand Protection: Use good industrial hygiene practices to limit or avoid skin contact. If contact may occur wear chemically protective gloves

Other skin protection: Wear apron or protective clothing in case of contact. Do not wear rings, watches or similar apparel that could entrap the material.

SAFETY DATA SHEET

M.BARC PRODUCTS

Respiratory Protection: Under normal use conditions, respirator is not usually required. Use appropriate respiratory protection if exposure to mist or vapors is likely. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.

Hygiene measures: Observe good industrial hygiene practices. Do not get in eyes. Avoid contact with skin. Wash contaminated clothing before reuse. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state: Liquid

Color: Clear Colorless

Odor: Characteristic of fragrance

Odor threshold: No data available.

Chemical Properties

pH Range: Slightly Alkaline

Freezing point: Approximately that of water

Boiling Point: Approximately that of water

Flash Point: Boils without Flashing)

Evaporation rate: Approximately that of water

Flammability (solid, gas):

Upper limit - upper (%): Not Flammable.

Lower limit - lower (%): Not Flammable.

Explosive limit - upper (%): Not Explosive

Explosive limit - lower (%): Not Explosive.

Vapor pressure: Approximately that of water

Vapor density: Approximately that of water vapor

Relative density: Not determined

Solubility

In water: Miscible

Other: No data available.

Auto-ignition temperature: Not Flammable

Decomposition temperature: Boils without decomposing.

Viscosity: Similar to that of water.

Other information

Bulk density: 8.5 lb/gal

Percent Non-Volatile Solids: Approximately 1%

Volatile Organic Compounds (VOC): Less than 1% Low Vapor Pressure (LVP) per California Air Resources Board (CARB)

10. STABILITY AND REACTIVITY

Reactivity:	Stable under ambient conditions
Chemical Reactivity:	Performance deteriorates in the presence of acidic material...
Hazardous Polymerization or Other Reactions:	Not expected to occur.
Conditions to Avoid:	Do not freeze or blend with acids.
Incompatible Materials:	Strong acids and water reactive chemicals or metals.
Hazardous Decomposition Products:	Thermal decomposition or combustion following loss of water content may liberate carbon oxides and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation:	Avoid inhaling mist.
Ingestion:	Do not swallow.
Skin Contact:	Causes skin irritation. Wash off with water if exposed.
Eye contact:	Causes eye irritation.

Information on toxicological effects

Acute Toxicity

Oral:	Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain. Swallowing this material causes irritation of mouth, esophagus and stomach, with nausea, vomiting, diarrhea and abdominal pain. Seek immediate medical attention.
Dermal:	Not classified for acute toxicity based on available data.
Inhalation:	Avoid inhalation of mists or vapors. Not classified for acute toxicity based on available data.
Skin Corrosion/Irritation:	Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.
Eye Damage/Eye Irritation:	Mist may cause irritation. Causes eye irritation.
Respiratory sensitization:	No data available

SAFETY DATA SHEET

M.BARC PRODUCTS

Skin sensitization: Not believed to be a skin sensitizer.

Specific Target Organ Toxicity - Single Exposure:

Mist or vapors from heating may cause irritation of upper respiratory tract.

Aspiration Hazard: No data available

Chronic Effects

Carcinogenicity: It is not anticipated that the hazard of carcinogenicity will result from workplace exposure to this product or its solutions.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

Not classifiable as to its carcinogenicity to humans.

US. National Toxicology Program (NTP) Report on Carcinogens:

See section 8 of this SDS

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

See section 8 of this SDS

Germ Cell Mutagenicity: Not classified per NIOSH

Reproductive Toxicity: Not classified per NIOSH.

.Specific Target Organ Toxicity - Repeated Exposure:

Prolonged or repeated skin contact product mixture may cause dermatitis with redness, edema, drying, and cracking of the skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Waste from normal product use may be disposed of in an EPA Permitted Publicly Owned Treatment Works (POTW) in compliance with applicable Federal / Provincial / State / Local / Municipal pretreatment requirements or a qualified Septic system.

13. DISPOSAL CONSIDERATIONS

Disposal instructions: Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Dispose of packaging or containers in accordance with local, regional, national and international regulations. Empty container contains product residue which may exhibit hazards of product.

Used Packaging: Container packaging may exhibit residual hazards.

California Waste Code: 561 (Detergent and Soap)

14. TRANSPORT INFORMATION

DOT

Not Regulated

IMDG

Not regulated.

IATA

Not regulated.

Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. Review classification requirements before shipping materials at elevated temperatures.

15. REGULATORY INFORMATION

US Federal Regulations:

Toxic Substances Control Act (TSCA)

The ingredients in this product are listed or are exempt from listing on the U.S. Toxic Substances control Act (TSCA) Chemical Substance Inventory

Superfund Amendments and Reauthorization Act of 1986 (SARA)

This product does not contain any SARA 302 Extremely Hazardous Substances in regulated quantities.

US State Regulations:

California Proposition 65

This product may contain chemical(s) known to the state of California to cause cancer and/or birth defects.

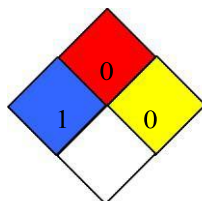
Canadian Regulations:

Complies with Canada's CEPA Environmental Toxic Substances List

16. OTHER INFORMATION

HMIS Hazard ID

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; *Chronic health effect”



Flammability Minimal
Health Moderate
Physical Hazards Minimal

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