

**SAFETY DATA SHEET**

EU GHS/CLP Format

Date Prepared: 06/24/2015

Air Scrubber**Section 1. Chemical Product & Company Identification****PRODUCT NAME:** Air Scrubber**PRODUCT USE:** Air Deodorant**PRODUCT CODE:** 2101**PRODUCT FORMULATION NAME:** Air Scrubber**CHEMICAL FAMILY:** Mixture**MANUFACTURER:**

Misco Industrial, LLC
109 Space Park N
Goodlettsville, TN 37072

EMERGENCY CONTACT: ChemTel**EMERGENCY NUMBER:** 1-800-255-3924**Customer Service:** 1-615-334-1861**Section 2. Hazards Identification****GHS CLASSIFICATIONS****HEALTH:**

Classification (REGULATION (EC) No. 1272/2008)

Not a hazardous substance or mixture

Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC

PHYSICAL HAZARDS:

Classification (REGULATION (EC) No. 1272/2008)

Not a hazardous substance or mixture

Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC

GHS LABEL

None

SIGNAL WORD

No Signal Word

PRECAUTIONARY STATEMENT(S)**PREVENTION:**

P103: Read label before use.

RESPONSE:

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

STORAGE:

P102: Keep out of reach of children.

P233: Keep container tightly closed.

P235+P410: Keep cool. Protect from sunlight.

DISPOSAL:

P501: Dispose of contents: All disposal practices must be in accordance with local, state, national and international regulations.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns. Passage of this material into the body through the skin possible, and may add to toxic effects from breathing or swallowing.

INGESTION: Ingestion can cause gastro-intestinal distress.

Section 3. Composition/Information on Ingredients

<u>Chemical Name:</u>	<u>CAS Number</u>	<u>% by Weight</u>
Sodium Stearate	822-16-2	4-10
1, 2-propanediol	57-55-8	4-10
Benzene, 1, 1'-oxybis-, tetrapropylene derivs., sulfonated sodium salts	119345-04-9	2-5
Carbon	7440-44-0	1-5

Section 4. First Aid Measures

EYES: Rinse immediately, flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing. Also flush under the eyelids. If irritation persists, consult a physician.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

INHALATION: Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

NOTES TO PHYSICIAN: Treat symptomatically.

Section 5. Fire Fighting Measures

GENERAL HAZARD: This product is not flammable.

EXTINGUISHING MEDIA: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. Foam, carbon dioxide or dry powder.

FIRE FIGHTING PROCEDURES: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Water spray may be used to keep fire exposed containers cool.

FIRE FIGHTING EQUIPMENT: Respiratory and eye protection are required for firefighting personnel. Full protective equipment (Bunker Gear) and self-contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires. For small outdoor fires, which may easily be extinguished with a portable fire extinguisher, use of SCBA may not be required.

Section 6. Accidental Release Measures

SMALL SPILLS: Contain spilled material. Collect in suitable and properly labeled containers. Pick up excess with inert absorbent material. Keep away from drains and ground water.

LARGE SPILLS: Always employ the proper personal protective equipment. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas through the use of berms. Collect liquid with explosion proof pumps if possible. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Fluorocarbon alcohol resistant foams may be applied to spill to diminish vapor and fire hazard.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Depending on the size of the spill and the movement characteristics of the water into which it entered, consider use of booms, underflow or overflow dams. Diversion of the material is also an option. Mechanical skimmers, pads and other absorbent materials may be considered as well.

LAND SPILL: Scoop up and place in suitable containers for disposal.

GENERAL PROCEDURES: Solidified product: Scoop up solids and place in suitable container for disposal.

Melted product: Allow to solidify and treat as above.

Solution: Absorb in vermiculite, dry sand or earth and place in a container.

SPECIAL PROTECTIVE EQUIPMENT: Gloves. Protective goggles. Protective clothing. Large spills in enclosed spaces: Compressed air apparatus.

Section 7. Handling and Storage

GENERAL PROCEDURES: No special handling procedures are required. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid breathing spray or mist.

HANDLING: Wear personal protective equipment. Do not get in eyes.

STORAGE: Keep container closed to prevent drying out.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910, 1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Benzene, 1, 1'-oxybis-, tetrapropylene derivs., sulfonated sodium salts	TWA	NL	NL	NL	NL	NL	NL
	STEL	NL	NL	NL	NL	NL	NL

ENGINEERING CONTROLS: If vapors or mists are generated, provide local exhaust ventilation to prevent airborne exposure. All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94)

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing of material. Maintain eye wash fountain and quick-drench facilities in work area.

SKIN: To prevent any contact, wear impervious protective clothing such as neoprene or butyl rubber gloves, apron, boots or whole bodysuit, as appropriate.

RESPIRATORY: No special precautions are necessary under normal operating conditions.

If the exposure limit is exceeded and engineering controls are not feasible, a half-face organic vapor respirator may be worn for up to ten times the exposure limit or maximum use concentration specified by the respirator supplier or regulatory agency. A full-face organic vapor respirator may be employed for use in atmospheres that contain up to 50 times the exposure limit. For emergencies or instances where the exposure levels are not known a positive-pressure, full-face piece, air supplied respirator should be employed.

PROTECTIVE CLOTHING: Long sleeved clothing should always be considered when handling chemical substances.

WORK HYGIENIC PRACTICES: Good personal hygiene practices should always be followed. Keep away from food, drink and animal feeding stuffs. When using, do not eat, drink or smoke. Hands and any other exposed area should be washed thoroughly with soap and water after contact. Regular laundering of contaminated clothing is essential to reduce indirect skin contact.

OTHER USE PRECAUTIONS: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Section 9. Physical & Chemical Properties

PHYSICAL STATE: Gel like Solid

ODOR: Floral

COLOR: Blue

pH: > 6 to 7

FLASH POINT AND METHOD: > 104°C TAG CC

MELTING POINT: ~48°C

WATER SOLUBILITY: Partially soluble in water

SPECIFIC GRAVITY: ~0.95 to 1.04 (Water = 1.00)

Section 10. Stability & Reactivity

HAZARDOUS POLYMERIZATION: Material will not polymerize.

STABILITY: This product is stable under storage at normal ambient temperatures.

CONDITIONS TO AVOID: Oxidizing materials.

POSSIBILITY OF HAZARDOUS REACTIONS: None expected.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon.

INCOMPATIBLE MATERIALS: Avoid Strong Oxidizing Agents.

Section 11. Toxicological Information

ACUTE

ORAL LD₅₀: > 2000 MG/KG (Rat)

INHALATION LC₅₀: Odor absorbent will not require labeling with risk phrase "R22", in accordance with Commission Directive 93/21/EEC.

IRRITATION: May be irritating to eyes and skin.

Section 12. Ecological Information

ECOTOXICITY INFORMATION: This product has no known eco-toxicological effects.

DISTRIBUTION: None known.

Section 13. Disposal Considerations

DISPOSAL METHOD: Disposal must comply with federal, state, and local disposal or discharge laws.

PRODUCT DISPOSAL: Collect in appropriate containers. Dispose of waste at an appropriate waste disposal facility in accordance with current applicable laws and regulation, and product characteristics at time of disposal.

EMPTY CONTAINER: Do not re-use empty container. Empty container should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport Information

The shipper is responsible to ensure that the packaging, labeling and markings are in compliance with the selected mode of transport.

LAND TRANSPORT (DOT)

Not dangerous goods

SEA TRANSPORT (IMDG/IMO)

Not dangerous goods

Section 15. Regulatory Information

GENERAL COMMENTS: None

Section 16. Other Information

REASON FOR ISSUE: GHS SDS Format

APPROVED BY: Ms. Johanningsmeier **TITLE:** President

Date Prepared: 06/24/2015

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