

# Safety Data Sheet

Orange

MCCALLA COMPANY

ITEM# ADOR TOTAL RELEASE ORANGE

## SECTION I - IDENTIFICATION

**PRODUCT NAME:** Orange  
**PRODUCT CODE:** 328000012-06AR 66-308, 66-408  
**PRODUCT USE:** Air Freshener  
**COMPANY NAME:** S.M. Arnold, Inc.  
**COMPANY ADDRESS:** 7901 Michigan Avenue, Saint Louis, MO 63111  
**COMPANY PHONE:** 314-544-4103  
**EMERGENCY PHONE:** 800-255-3924

## SECTION II - HAZARDS IDENTIFICATION

**CLASSIFICATION:** Flammable Aerosol: Category 1

Liquefied Gas

Eye Irritant: Category 2A

Skin Irritant: Category 2

Specific Target Organ Toxicity (Single Exposure): Category 3

**HAZARD STATEMENT(S): DANGER:** Extremely Flammable Aerosol. Contains gas under pressure; May explode if heated. Causes skin and serious eye irritation. May cause respiratory irritation, drowsiness or dizziness.

This product contains the following percentage of chemicals of unknown toxicity: 0%

**PRECAUTIONARY STATEMENTS:** Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. 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. If on skin, wash with plenty of water. If skin irritation occurs, get medical advice or attention. Take off contaminated clothing and wash it before reuse. Avoid breathing fumes, mist, vapor and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. Dispose of contents and container in accordance with local, state and federal regulations.

**SYMBOL:**



**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

## SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Acetone	67-64-1	40-70%
Propane/n-Butane	68476-86-8	10-30%

## SECTION IV - FIRST AID MEASURES

**EYES:** Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.

**INGESTION:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention.

**INHALATION:** If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

**SKIN:** Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation persists.

**ACUTE HEALTH HAZARDS:** Acute, Inhalation of vapors may be narcotic or anesthetic. Ingestion of liquid will cause gastrointestinal distress, irritation, and possibly nausea. Liquid or vapors may be irritating to skin and eyes.

**CHRONIC HEALTH HAZARDS:** May cause damage to the following organs: kidneys, liver, skin, CNS depression.

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

# Safety Data Sheet

Orange

MCCALLA COMPANY

ITEM# ADOR TOTAL RELEASE ORANGE

## SECTION V – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Dry chemical, carbon dioxide, and alcohol foam.

**UNSUITABLE EXTINGUISHING MEDIA:** Water spray/stream.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers. Shut off all sources of ignition.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

**RCRA STATUS:** Waste likely considered D001, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

**OTHER PRECAUTIONS:** Keep out of the reach of children. Follow label instructions exactly. Avoid breathing fumes/vapors.

**INCOMPATIBILITY:** Strong oxidizing agents, strong reducing agents, some plastics.

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Acetone	1000 ppm	500 ppm
Propane/n-Butane	1000 ppm	1000 ppm

**ENGINEERING CONTROLS / VENTILATION:** Use only outdoors or in a well-ventilated area.

**RESPIRATORY PROTECTION:** Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Off white spray mist

**ODOR:** Orange Citrus Scent

**ODOR THRESHOLD:** N/D

**BOILING POINT:** >130°F

**FREEZING POINT:** N/D

**FLAMMABILITY:** Extremely Flammable Aerosol

**FLASH POINT:** < 100°F

**AUTOIGNITION TEMPERATURE:** N/D

**LOWER FLAMMABILITY LIMIT:** N/A

**UPPER FLAMMABILITY LIMIT:** N/A

**VAPOR PRESSURE (mm Hg):** < 180 @ 70°F (21°C)

**VAPOR DENSITY (AIR=1):** < 2 @ 70°F (21°C)

**EVAPORATION RATE:** > 3 (Fast)

**SPECIFIC GRAVITY (H2O=1):** 0.790 @ 77°F (25°C)

**pH:** N/A

# Safety Data Sheet

Orange

ITEM# ADOR TOTAL RELEASE ORANGE

MCCALLA COMPANY  
**SOLUBILITY IN WATER:** Miscible

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D

**VOLATILE ORGANIC COMPOUNDS (VOC):** 27%

**DECOMPOSITION TEMPERATURE:** N/D

**VISCOSITY:** N/D

## SECTION X – STABILITY AND REACTIVITY DATA

**REACTIVITY:** None Known

**CHEMICAL STABILITY:** Stable

**CONDITIONS TO AVOID:** Excess heat, open flame, sparks, electric equipment, ignition sources, and incompatible materials.

**INCOMPATIBILITY:** Strong oxidizing agents, strong reducing agents, some plastics.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** Oxides of carbon

**POSSIBLE HAZARDOUS REACTIONS:** None Known

## SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Acetone (67-64-1) LD<sub>50</sub> (Oral, Rabbit) 5340 mg/kg; LD<sub>50</sub> (Dermal, Rabbit) 20000 mg/kg

**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation, Skin

**EYES:** Causes irritation, may cause conjunctivitis with possible corneal injury.

**INGESTION:** May cause gastrointestinal irritation, nausea, diarrhea, vomiting, aspiration hazard.

**INHALATION:** May cause irritation to the respiratory tract, dizziness, headaches, nausea, unconsciousness, central nervous system depression.

**SKIN:** May cause irritation, dryness, localized defatting.

**MEDICAL CONDITION AGGRAVATED:** Pre-existing conditions of the skin, liver, CNS, and kidneys

**ACUTE HEALTH HAZARDS:** Acute, Inhalation of vapors may be narcotic or anesthetic. Ingestion of liquid will cause gastrointestinal distress, irritation, and possibly nausea. Liquid or vapors may be irritating to skin and eyes.

**CHRONIC HEALTH HAZARDS:** May cause damage to the following organs: kidneys, liver, skin, CNS depression.

**CARCINOGENICITY:** OSHA: Not Classified ACGIH: A5 - Not suspected NTP: N/A IARC: N/A OTHER: N/A

## SECTION XII – ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Not Established

**BIODEGRADABILITY:** Component or components of this product are not biodegradable.

**BIOACCUMULATION:** Components in this mixture can bioaccumulate in aquatic organisms.

**SOIL MOBILITY:** This product is mobile in soil.

**OTHER ECOLOGICAL HAZARDS:** None Known

## SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

**RCRA STATUS:** Waste likely considered D001, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION XIV - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN 1950

**PACKAGING GROUP:** N/A

### AIR SHIPMENT

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN 1950

**PACKAGING GROUP:** N/A

# Safety Data Sheet

Orange

ITEM# ADOR TOTAL RELEASE ORANGE

MCCALLA COMPANY  
**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN 1950

**PACKAGING GROUP:** N/A

**ENVIRONMENTAL HAZARDS WATER:** N/A

## SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** Acetone (67-64-1) Reportable Quantity = 5,000 lbs

**SARA 311/312 HAZARD CATEGORIES:** Fire Hazard

**SARA 313 REPORTABLE INGREDIENTS:** None

**STATE REGULATIONS:** Acetone (67-64-1) Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, Illinois chemical safety act, New York release reporting list, **RTK** - RI, PA, FL, MN, MA, NJ; Massachusetts spill list, New Jersey spill list, Louisiana spill reporting, California List of Hazardous Substances (8 CCR 339): Acetone TSCA 8(b) inventory: Acetone TSCA 4(a) final test rules: Acetone TSCA 8(a) IUR: Acetone

**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

**NFPA HEALTH:** 1

**HMIS HEALTH:** 1

**NFPA FLAMMABILITY:** 3

**HMIS FLAMMABILITY:** 3

**NFPA REACTIVITY:** 0

**HMIS REACTIVITY:** 0

**NFPA OTHER:** None

**HMIS PROTECTION:** A

## SECTION XVI - ADDITIONAL INFORMATION

**PREPARATION BY:** Chioma Agbai

**DATE PREPARED:** 11/18/2013

**REVISION DATE:** 04/13/2017

N/A = Not Applicable; N/D = Not Determined

**DISCLAIMER:** To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.