

SAFETY DATA SHEETS

This SDS packet was issued with item:

078085129

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078072799

Material Safety Data Sheet
463858,463879

Product: **ARC Laboratories Bitter Orange**

Revision Date 1/26/11

Section I Company Identification

ARC Laboratories
4280 Northeast Expressway
Atlanta, GA 30340

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Section II Hazardous Ingredients

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES % TLV

Isopropyl Alcohol 99% CAS 67-63-0 22 % 400ppm
Oleoresin Capsicum is a GRAS food ingredient, but its primary active ingredient in its pure form would be hazardous because of its pungent nature .

Section III Physical Data

Boiling Point: N/A

Vapor Pressure: (mm Hg.) N/A

Solubility in Water: Part

Specific Gravity: (H₂O=1)

Volatile Percent:

Evaporation Rate:

Appearance & Odor: Orange crème colored viscous liquid. Pungent and Bitter.

Section IV Fire Fighting Measures

Flash Point: Flammable

Special Extinguishing Media: Use water spray, dry chemical, Co₂, or alcoholic foam. Do not use a direct water stream.

Special Fire Fighting Procedures: For large volume, fire fighters should wear self-contained breathing apparatus and

Full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

Unusual Fire and Explosion Hazards: Extinguish all nearby sources of ignition because air currents may move vapors to ignition sources distant from the handling point.

Section V Health Hazard Data

Threshold Limit Value: 400ppm

Effects of Overexposure: Vapors and mists irritate the nose and throat. Inhalation of higher concentrations may cause headaches, vomiting, and coma. Inhalation of very high concentrations or prolonged exposure may cause unconsciousness or death.

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush eyes with plenty of water.

Eyes: May cause irritation. Immediately flush with water for at least 15 minutes.

Skin: Wash off skin with soap and water. Remove contaminating clothing and shoes, wash before reuse. Get immediate medical attention if irritation persists after washing.

Inhalation: Remove victim to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

Swallowed – If conscious, immediately induce vomiting by giving 2 glasses of water and sticking a finger down the throat. Get immediate medical attention. Do not give anything by mouth to an unconscious or convulsing person. Keep the victims head below his hips while vomiting so he does not breathe the vomit into his lungs.

Section VI Reactivity Data

Stability: Stable

Incompatibility: Avoid heat, sparks and open flames. Avoid strong oxidizers.

Section VII Spill or Leak Procedures

Steps should be taken in case material is released or spilled – Wear protective equipment including rubber boots, rubber gloves, rubber apron, and a self-contained breathing apparatus in the pressure demand mode or a supplied-air respirator. If the spill or leak is small, a full-face piece air purifying cartridge respirator equipped for organic vapors may be satisfactory. In any event, always wear eye protection. Extinguish all ignition sources and ensure that all handling equipment is electrically grounded. For small spills or drips, mop or wipe up and dispose of in dot – approved waste containers. For large spills, contained by covering with soil or other non-combustible absorbent material, place residue in dot – approved waste containers. Keep out of sewers, storm drains, surface waters, and soil.

Waste Disposal Method –Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper waste disposal, as above.

Section VIII Special Protection Information

Respiratory Protection: If use conditions generate vapors or mists, wear a niosh-approved respirator appropriate for those emissions levels. A full-face piece or half mask air-purifying cartridge should be worn.

Ventilation: Local mechanical exhaust ventilation capable of maintaining emissions at the point of use below the TLV>

OTHER PROTECTIVE EQUIPMENT: Always wears eye protection. Keep out of reach of children.

Section IX Special Precautions

PRECAUTION TO BE TAKEN IN HANDLING AND STORING- Keep away from heat, sparks and flames. Store in a cool dry well ventilated place away from incompatible materials.

Notice

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