

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

## IDENTITY AND MANUFACTURER'S INFORMATION

|                                                                        |                                                                                  |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <b>NFPA Rating:</b> Health-1; Flammability-3; Reactivity-0; Special--- | <b>HMS Rating:</b> Health-1; Flammability-3; Reactivity-0; Personal Protection-B |
| <b>Manufactured For:</b> WAXIE Sanitary Supply                         | <b>DOT Hazard Classification:</b> ORM-D                                          |
| <b>Address:</b> 9353 Waxie Way                                         | <b>Identity</b> (trade name as used on label):                                   |
| <b>Address:</b> San Diego, CA 92193-1036                               | <b>Spice Dry Deodorizer &amp; Odor Counteractant</b>                             |
| <b>Phone:</b> 1-800-995-4466                                           | <b>MSDS Number:</b> A00239AH <b>Revision:</b> 5                                  |
| <b>EMERGENCY RESPONSE NUMBER:</b> 1-800-255-3924                       | <b>Date Prepared:</b> 02/01/07 <b>Prepared By:</b> TR/IB                         |
| <b>NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA</b>                   | <b>Information Calls:</b> (770)422-2071                                          |

## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

| COMPONENTS-CHEMICAL NAMES AND COMMON NAMES<br>(Hazardous Components 1% or greater; Carcinogens 0.1% or greater) | CAS Number | SARA<br>III LIST | OSHA PEL<br>(ppm) | ACGIH<br>TLV (ppm) | Carcinogen<br>Ref. Source ** |
|-----------------------------------------------------------------------------------------------------------------|------------|------------------|-------------------|--------------------|------------------------------|
| ACETONE                                                                                                         | 67-64-1    | No               | 1000              | 750                | d                            |
| ISOBUTANE / PROPANE BLEND                                                                                       | 75-28-5    | No               | 800               | 800                | d                            |
|                                                                                                                 | 74-98-6    | No               | 1000              | 1000               | d                            |
|                                                                                                                 |            |                  |                   |                    |                              |
|                                                                                                                 |            |                  |                   |                    |                              |

## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

|                                                          |                                                                      |
|----------------------------------------------------------|----------------------------------------------------------------------|
| <b>Boiling Point:</b> N/A                                | <b>Specific Gravity</b> (H <sub>2</sub> O=1): Concentrate Only = < 1 |
| <b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): 50-60     | <b>Vapor Pressure</b> (Non-Aerosols)(mm Hg and Temperature): N/A     |
| <b>Vapor Density</b> (Air = 1): N/E                      | <b>Evaporation Rate</b> ( = 1): N/E                                  |
| <b>Solubility in Water:</b> Soluble                      | <b>Water Reactive:</b> No                                            |
| <b>Appearance and Odor:</b> Clear liquid with fragrance. |                                                                      |

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

|                                                                                                                                                                                                 |                                                                                                                                                                                   |                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols): flame projection with spray through cap: projection greater than 18" with flashback: Categorized as <b>EXTREMELY FLAMMABLE</b> | <b>Auto Ignition Temperature</b><br>N/E                                                                                                                                           | <b>Flammability Limits in Air</b> by % in Volume:<br>% LEL: N/E % UEL: N/E |
| <b>FLASH POINT AND METHOD USED</b> (non-aerosols): N/A                                                                                                                                          | <b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Provide shielding for personnel. Wear self-contained breathing apparatus. Cool containers with water fog to prevent rupturing & spewing. |                                                                            |
| <b>EXTINGUISHER MEDIA:</b> Foam, dry chemical, carbon dioxide, water.                                                                                                                           | <b>Unusual Fire &amp; Explosion Hazards:</b> Do not expose aerosols to temperatures above 120°F or the container may rupture.                                                     |                                                                            |

## SECTION 4 - REACTIVITY HAZARD DATA

|                                                                                               |                                                                                                                  |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>STABILITY</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE | <b>HAZARDOUS POLYMERIZATION</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR |
| <b>Incompatibility</b> (Mat. to avoid): Alkalis, oxidizing materials, amines.                 | <b>Conditions to Avoid:</b> Open flame, welding arcs, heat.                                                      |
| <b>Hazardous Decomposition Products:</b> CO, CO <sub>2</sub> .                                |                                                                                                                  |

## SECTION 5 - HEALTH HAZARD DATA

|                                                                                                                                                                                                                                |                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>PRIMARY ROUTES OF ENTRY:</b> <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS |                                                   |
| <b>ACUTE EFFECTS</b> Vapor concentrations around 1000 ppm may cause slight transient irritation to the upper respiratory tract.                                                                                                |                                                   |
| <b>Inhalation:</b> Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.                                                                 |                                                   |
| <b>Eye Contact:</b> Irritation.                                                                                                                                                                                                | <b>Skin Contact:</b> May cause slight irritation. |
| <b>Ingestion:</b> Possible chemical pneumonitis if aspirated into lungs. Nausea.                                                                                                                                               |                                                   |
| <b>CHRONIC EFFECTS:</b> (Effects due to excessive exposure to the raw materials of this mixture) May cause mucous membrane irritation, overnight headache, and general weakness.                                               |                                                   |
| <b>Medical Conditions Generally Aggravated by Exposure:</b> May aggravate existing eye, skin, or upper respiratory conditions.                                                                                                 |                                                   |

## EMERGENCY FIRST AID PROCEDURES

|                                                                                                              |
|--------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact:</b> Flush with water for 15 minutes. If irritated, seek medical attention.                   |
| <b>Skin Contact:</b> Wash with soap and water. If irritated, seek medical attention.                         |
| <b>Inhalation:</b> Remove to fresh air. Resuscitate if necessary. Get medical attention.                     |
| <b>Ingestion:</b> DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention. |

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

|                                                                                                                                                              |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>Respiratory Protection (specify type):</b> If vapor concentration exceeds TLV, use respirator approved by U.S. Bureau of Mines / NIOSH for organic vapor. |                                                    |
| <b>Protective Gloves:</b> Latex, if skin easily irritated.                                                                                                   | <b>Eye Protection:</b> Safety glasses recommended. |
| <b>Ventilation Requirements:</b> Adequate ventilation to keep vapor concentration below TLV.                                                                 |                                                    |
| <b>Other Protective Clothing &amp; Equipment:</b> None                                                                                                       |                                                    |
| <b>Hygienic Work Practices:</b> Wash with soap and water before handling food. Remove contaminated clothing.                                                 |                                                    |

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

|                                                                                                                                                                                           |
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| <b>Steps To Be Taken If Material Is Spilled Or Released:</b> Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER. |
| <b>Waste Disposal Methods:</b> Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.                                                              |
| <b>Precautions To Be Taken In Handling &amp; Storage:</b> Do not puncture or incinerate containers. Do not store at temperatures above 120°F.                                             |
| <b>Other Precautions &amp;/or Special Hazards:</b> KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Remove ignition sources.                              |

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only