

**MATERIAL SAFETY DATA SHEET**  
**(ESSENTIALLY SIMILAR TO OSHA FORM 20, COMPLIES WITH 29CFR 1910:1200)**

HAZARD RATING: HEALTH - 1, FIRE - 0, REACTIVITY - 0  
MINIMAL - 0 SLIGHT - 1 MODERATE - 2 SERIOUS - 3 SEVERE - 4

**\*\*\*SECTION I: GENERAL INFORMATION\*\*\***

MANUFACTURED FOR: MAINTENANCE SOLUTIONS, INC..  
ADDRESS: 7755 E. GELDING #C103  
SCOTTSDALE, AZ 85260  
TELEPHONE NUMBER: (480) 607-9593  
DATE ISSUED/REVISED: MAY 20, 2007  
EMERGENCY RESPONSE NUMBER: 800-255-3924

**FORMULA NO.:** C-36A  
**PRODUCT NAME:** APPLE ODOR CONTROL  
**CHEMICAL FAMILY:** LIQUID WATER BASED DEODORANT

**HAZARDOUS MATERIAL DESCRIPTION**  
**(PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101)**

NONE

**\*\*\*SECTION II: HAZARDOUS INGREDIENTS\*\*\***

**AS LISTED IN EPA 40CFR PARTS 261 & 116 AND/OR MASS. DEQE CMR 670.00**

| CHEMICAL NAME      | CAS NO. | % BY WEIGHT | HAZARD DATA         |
|--------------------|---------|-------------|---------------------|
| *ISOPROPYL ALCOHOL | 67-63-0 | 7.5         | ACGIH(TWA) - 400ppm |

\*THIS SUBSTANCE IS A CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) AND 40 CFR PART 372.

CONTAINS NO INGREDIENT LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY IARC, NTP, OR OSHA.

**\*\*\*SECTION III: PHYSICAL DATA\*\*\***

BOILING POINT/RANGE (F): 212F  
SPECIFIC GRAVITY (WATER=1): 0.987  
% VOLATILE BY VOLUME: 94  
EVAP. RATE (BUAC=1): COMPARABLE TO WATER (SLOWER)  
WEIGHT/GALLON (WATER=8.33#): 8.22#  
SOLUBILITY IN WATER: COMPLETE  
VAPOR PRESSURE (MM/HG): COMP TO WATER  
PHYSICAL STATE: GREEN LIQUID  
VAPOR DENSITY (AIR=1): COMP. TO WATER (HEAVIER)  
ODOR: APPLE

**\*\*\*SECTION IV: FIRE AND EXPLOSION HAZARD DATA\*\*\***

FLASH POINT (METHOD USED): NONE  
FLAMMABLE LIMITS: LEL: NA UEL: NA  
FIRE EXTINGUISHING MEDIA: WATER FOG, FOAM, GAS (CO2/HALON), DRY CHEMICAL  
SPECIAL FIRE FIGHTING PROCEDURES: NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

**\*\*\*SECTION V: HEALTH HAZARD DATA\*\*\***

THRESHOLD LIMIT VALUE: NOT ESTABLISHED  
PRIMARY ROUTES OF ENTRY: INHALATION AND SKIN ABSORPTION  
EFFECTS OF OVEREXPOSURE:  
...ACUTE - MAY CAUSE MILD SKIN AND EYE IRRITATION. HARMFUL IF SWALLOWED.  
...CHRONIC - PROLONGED SKIN AND EYE CONTACT MAY CAUSE DERMATITIS AND CONJUNCTIVITIS.  
EMERGENCY AND FIRST AID PROCEDURES:  
...INHALATION - NO HAZARD.  
...EYES - FLUSH THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, KEEPING EYELIDS APART. IF IRRITATION PERSISTS, GET MEDICAL HELP.  
...SKIN - SEE "EYES."  
...INGESTION - DRINK LARGE QUANTITIES OF WATER AND INDUCE VOMITING IF PERSON IS CONSCIOUS. GET MEDICAL ATTENTION.

**\*\*\*SECTION VI: REACTIVITY DATA\*\*\***

STABILITY: STABLE  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID:  
...EXTREME HEAT  
MATERIALS TO AVOID:  
...DO NOT MIX WITH OTHER CHEMICALS.  
HAZARDOUS DECOMPOSITION PRODUCTS: MAY PRODUCE TOXIC GASES UPON COMBUSTION.

**\*\*\*SECTION VII: SPILL OR LEAK PROCEDURES\*\*\***

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
...RINSE AREA WITH WATER OR ABSORB WITH FLOOR ABSORBENT, SAWDUST OR RAGS.  
WASTE DISPOSAL:  
...FLUSH DOWN SANITARY SEWER SYSTEM OR PLACE IN SEALED CONTAINER & DISPOSE OF ACCORDING TO LOCAL REGULATIONS.

**\*\*\*SECTION VIII: SPECIAL PROTECTION INFORMATION\*\*\***

RESPIRATORY PROTECTION: NONE REQUIRED.  
VENTILATION TYPE: LOCAL EXHAUST ADEQUATE.  
PROTECTIVE GLOVES: RECOMMENDED.  
EYE PROTECTION: RECOMMENDED.  
OTHER PROTECTIVE EQUIPMENT: NONE.

**\*\*\*SECTION IX: SPECIAL PRECAUTIONS\*\*\***

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:  
...DO NOT STORE AT TEMPERATURE EXTREMES. KEEP FROM FREEZING. AVOID CONTACT WITH SKIN AND EYES. WASH HANDS THOROUGHLY AFTER USE. DO NOT TAKE INTERNALLY.  
OTHER PRECAUTIONS:  
...KEEP OUT OF THE REACH OF CHILDREN.

