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Material Safety Data Sheet

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This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Section 1: Product Identification

Product Name: DISINFECTANT DEODORANT
Product Number: J311
Product Use: Aerosol Air Sanitizer & Deodorant

DOT Classification: Not Regulated
Proper Shipping Name: Not Regulated
EPA Registration No.: 44446-67-69486

1 Health	Hazard Rating 4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant
3 Fire	
1 Reactivity	
A Maximum Personal Production	

H.M.I.S

Abbreviation Key:
N.A.-Not Applicable
N.E.-Not Established
N.D.-Not Determined

A= Goggles B=Goggles & Gloves C=Goggles, Gloves & Apron

Section 2: Hazardous Ingredient Information

Hazard Chemical Identity

	Case No.	TLV Units
Ethyl Alcohol	#64-17-5	1000 PPM
Propane/N-Butane	#68476-86-8	600 PPM

Toxic Chemical Reporting: No Chemicals

Section 3: Physical Data

Color: Clear Amber
Odor: Citrus
Physical State: Spray
Solubility in Water: Soluble 100%
Boiling Point: 165
Flash Point PMCC: 68 F°
Freezing/Melting Point (Deg/F): N/A
% Volatile by Volume: Non Volatile
Evaporation Rate (Butyl Acetate=1): >1
Specific Gravity (Water=1): 0.88

Section 4: Fire and Explosion Hazard Data

Flash Point PMCC (Method Used): 68 F°
Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Standard Chemical Fire Extinguisher
Special Fire Fighting Procedures: Breathing Apparatus
Unusual Fire and Explosion Hazards: Contents under pressure. Exposure to Temperatures >120 F° may cause bursting. Contains flammable propellant.

Section 5: Reactivity Data

Chemical Stability: Stable
Incompatibility (Materials to avoid): Strong Oxidizers
Hazardous Decomposition Products: None Known
Hazardous Polymerization: Will Not Occur
Conditions to Avoid: Temperatures above >120 F°
Waste Disposal: Wrap container and place in trash collection. Do not puncture or incinerate container.

The above information is believed to be accurate with respect to the formula used to manufacture this product. As data, standards and regulations change and conditions of use and handling are beyond our control. **NO WARRANTY** expressed or implied is made as to the completeness of continuing of this information.

Section 6: Health Hazard Data

Routes of Entry: Inhalation, Skin, & Ingestion
Medical conditions aggravated by Exposure: None Known

Effects of Overexposure (Acute and/or Chronic):

Eyes: May cause irritation & reddening.
Skin: May cause localized irritation.
Ingestion: May cause nausea.
Inhalation: Will cause dizziness if inhaled directly or exposed to excessive amounts.

Carcinogenic Effects: NTP: NO

IARC Monographs: NO

Mutagenic Effects: NO

Teratogenic Effects: NO

Reproductive Toxicity: NO

Section 7: Special Protection Information

Respiratory Protection: Use only in a well ventilated area.

Ventilation: Local Exhaust: N/A Special: N/A
Mechanical: N/A Other: N/A

Protective Gloves: N/A

Eye Protection: Safety glasses recommended when using chemical products.

Protective Clothing and Equipment: N/A

Work and Hygienic Practices: Wash hands after use.

Storage Requirements: Store in cool, dry ventilated area away from sources of ignition. Exposure to temperatures above 48.89°C (120°F) may cause bursting. Vapors may collect in low lying areas. Do not puncture or incinerate.

Other Requirements: Keep out of reach of children.

Steps to be taken if material is spilled or released:

Wipe up with rag or use an absorbent clay for large spills.

Waste Disposal: Wrap container and place in trash collection.

Dispose of residue in accordance with all federal, state and local regulatory authorities.

Section 8: Emergency First Aid Procedures

First Aid-Notes to Physician:

Eyes: Flush with a large amount of water for 15 minutes holding eyelids open. Consult physician.

Skin: Wash with mild soap and water.

Ingestion: Drink several glasses of water. Consult physician.

Inhalation: Remove to fresh air. Consult physician.

Note to Physician: No additional information.

Section 9: Preparation Information

Prepared By: Regulatory Affairs Department

Phone: 812-336-4817

Date of Preparation: November, 2005

DISINFECTANT DEODORANT

Technical Data Sheet

Aerosol

Product Description

Disinfectant Deodorant is an excellent air disinfectant, antimicrobial agent and deodorizer. Used for disinfecting, mildew control, sanitizing, and deodorizing of non-food contact areas. Can be used as a spot treatment on pre-cleaned, hard, nonporous surfaces which could harbor hazardous microorganisms. Also neutralizes odors caused by organic decomposition and tobacco smoke. When used as directed is an effective sanitizer against virucidal, bactericidal, tuberculocidal, fungicidal, and mold/mildew species.

Disinfectant

Use Directions

SHAKE WELL BEFORING USING. AIM NOZZLE OPENING AWAY FROM PERSONS & PETS.
For Dodorizer: Hold can at arm's length and spray evenly throughout room. Keep spray at least 3ft from food contact areas
For Disinfecting/Sanitizing: First test product in an inconspicuous area on item to be treated. If no reaction occurs, hold can 6-8 inches from area and spray evenly until surface is thoroughly wetted. Complete disinfection requires a contact time of at least 10 minutes. Sanitization requires a contact time of at least 5 minutes. Mildew control requires routine applications.

Sanitizer

Areas of Use

Designed to be used as an air sanitizer/deodorizer or as a surface disinfectant on pre-cleaned-hard, nonporous surfaces, including toilets, urinals, bathtubs, shower stalls, seats, benches, lockers, partitions, counters, fixtures, knobs, handles, railings, telephones, furniture, equipment and surfaces.

Deodorizer

Safety Precautions

Caution! Harmful if swallowed. Irritating to eyes. Read product label and MSDS for complete lists of hazards. Keep out of reach of children.

Shipping Classification

None Required

Packaging

12/16.5 oz metal cans per case

Properties

FORM: Clear Spray
FRAGRANCE: Citrus
FREEZING POINT: 0.0 F°
SOLUBILITY: 100%
FLASH POINT: 68 F°
COMPOSITION: Ethyl Alcohol and propane/N-Butane