

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration  
**MATERIAL SAFETY DATA SHEET**

May be used to comply with OSHA's Hazard Communications Standard.  
29CFR 1910.1200. Standard must be consulted for specific requirements.

**SECTION I**

<b>MANUFACTURER'S NAME/REPACKAGED BY:</b> Diversified Chemical Products / Certified Safety Mfg., Inc.	<b>TELEPHONE NO.</b> (816) 483-9090
<b>ADDRESS:</b> 1400 Chestnut Avenue Kansas City, Missouri 64127	
<b>IDENTITY (AS USED ON LABEL):</b> Deodorizer	<b>DATE PREPARED:</b> 12/23/09
<b>DATE REVIEWED:</b>	

**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<b>HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):</b>					
	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	
Isopropanol	CAS# 67-63-0	<4.0%	1225 mg/m3	980 mg/m3	1225 mg/m3 TLV-STEL
THIS PRODUCT IS PRODUCED AS A HEALTH CARE ITEM "FOOD, DRUG OR COSMETIC, INTENDED FOR PERSONAL CONSUMPTION BY EMPLOYEES WHILE IN THE WORKPLACE" TO WHICH THE HAZARDOUS COMMUNICATIONS REQUIREMENTS OF; 29CFR1910.1200 (A) & (B) DO NOT APPLY, AS SPECIFICALLY STATED IN 29CFR 1910.1200 (B) (5) (V)					

**SECTION III – PHYSICAL DATA**

<b>BOILING POINT (°F):</b>	180-212 °F	<b>SPECIFIC GRAVITY (H<sub>2</sub>O= 1):</b>	0.9908
<b>SOLUBILITY IN WATER:</b>	Complete	<b>EVAPORATION RATE (Butyl Acetate=1):</b>	Is slower than ether
<b>VAPOR DENSITY:</b>	Is heavier than air		
<b>APPEARANCE AND ODOR:</b> Hazy with a cherry odor			

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT (Method used):</b> 201° F (TAG Open Cup)	<b>FLAMMABLE LIMITS:</b> LEL: 2% UEL: 12%
<b>EXTINGUISHING MEDIA:</b> Alcohol foam, dry chemical or CO <sub>2</sub> , foam.	
<b>SPECIAL FIRE FIGHTING PROCEDURES: Special protective equipment for fire-fighters:</b> None known	
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> None Known	

**SECTION V – REACTIVITY DATA**

<b>STABILITY:</b>	STABLE	√	<b>CONDITIONS TO AVOID:</b> None known
<b>INCOMPATIBILITY (Materials to avoid):</b> Strong oxidizing agents			
<b>HAZARDOUS POLYMERIZATION:</b>	<b>MAY OCCUR</b>		<b>CONDITIONS TO AVOID:</b> None known
	<b>WILL NOT OCCUR</b>	√	
<b>HAZARDOUS PRODUCTS:</b> None known			

**SECTION VI – HEALTH HAZARD DATA**

**ROUTE(S) OF ENTRY:** INHALATION?: yes      INGESTION?: yes

**HEALTH HAZARDS (*Acute and Chronic*):** None Known

**EFFECTS OF OVEREXPOSURE:** **Eye Contact:** Irritation and tearing. **Skin contact:** May irritate sensitive skin.  
**Inhalation:** None known. **Ingestion:** May cause mild diarrhea (soap effect).

**EMERGENCY AND FIRST AID PROCEDURES:** **Eye:** Flush eyes with water 15 minutes, lifting eyelids. **Inhalation:** None Known **Skin:** Flush with water. **Ingestion:** Drink water. If large amounts are ingested, induce vomiting. Call Physician

**SECTION VII – SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** **Large Spills:** Dike for recovery or disposal. **Small Spills:** Flush to sewer

**DISPOSAL METHODS:** Dispose in accordance with appropriate federal, state and local regulations.

**SECTION VIII – SPECIAL PROTECTION INFORMATION**

**VENTILATION:** No information

**RESPIRATORY INFORMATION:** No information

**PROTECTIVE GLOVE:** Needed for extra sensitive skin.

**EYE PROTECTION:** Safety glasses or goggles

**OTHER PROTECTIVE EQUIPMENT:** No information

**SECTION IX – SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** No information

**OTHER PRECAUTIONS:** No information

THIS INFORMATION AND RECOMMENDATIONS HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE AS OF THE DATE, HOWEVER CERTIFIED SAFETY MAKES NO WARRANTY WITH RESPECT TO THE ACCURACY OF THIS INFORMATION OR THE SUITABILITY OF THE RECOMMENDATIONS, AND ASSUMES NO LIABILITY TO ANY USE THEREOF.....