

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888
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I-PRODUCT IDENTIFICATION

ODOR-GONE-I

PRODUCT CODE: #172A, #172B

CHEMICAL FORMULATION: WATER SOLUBLE ODOR COUNTERACTANT CONCENTRATE

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: FLAMMABILITY: REACTIVITY:

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))

	CAS #	OSHA PEL	ACGIH STEL	TWA	% optional
DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	N/A	N/A	400ppm	
ISOPROPANOL	67-63-0	400ppm	500ppm		

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (C/F): 250°F	MELTING POINT:
VAPOR PRESSURE (mm Hg.)@25°C N/A	SPECIFIC GRAVITY (WATER = 1): 9940
CORROSION RATE:	FREEZING POINT:
VAPOR DENSITY (AIR = 1): N/A	VOLATILE BY VOLUME: 89 incldg H2O
SOLUBILITY IN WATER: COMPLETE	EVAPORATION RATE (Butyl Acetate = 1): <1
	pH: 10.0-11.0
APPEARANCE AND ODOR: CLEAR LIQUID WITH WATER-LIKE VISCOSITY. VARIOUS PERFUMED ODORS.	

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (F/C): NONE (TEST METHOD):
FLAMMABLE LIMITS: UPPER: N/A LOWER:
EXTINGUISHING MEDIA: USE MEDIA SUITABLE FOR SURROUNDING FIRE.

SPECIAL FIRE FIGHTING PROCEDURES: NONE REQUIRED

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY: STRONG OXIDIZERS

CONDITIONS TO AVOID:

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE,
AMMONIA, NITROUS OXIDES, HYDROGEN
CHLORIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID:

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VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY: INHALATION? SKIN? INGESTION?

HEALTH HAZARDS (ACUTE & CHRONIC):

CARCINOGENICITY: NTP?NO IARC MONOGRAPHS?NO OSHA REGULATED? ISOPROPANOL

EFFECTS OF OVEREXPOSURE

IF IN EYES: MAY CAUSE SEVERE EYE IRRITATION DEPENDING ON AMOUNT AND LENGTH OF EXPOSURE.

IF ON SKIN: MAY CAUSE MODERATE IRRITATION DEPENDING LENGTH AND AMOUNT OF EXPOSURE

IF SWALLOWED: MAY CAUSE GASTROINTESTINAL DISTRESS AND IRRITATION. MAY BE FATAL IF SUFFICIENT QTY IS SWALLOWED

IF INHALED: NO HARMFUL EFFECTS UNDER NORMAL USE CONDITIONS.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER WHILE HOLDING UPPER AND LOWER LIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY

IF ON SKIN: IMMEDIATELY FLUSH WITH LARGE AMOUNT OF WATER. REMOVE AND LAUNDRER CONTAMINATED CLOTHING BEFORE RE-USE. IF IRRITATION IS EVIDENT GET MEDICAL ATTENTION.

IF SWALLOWED: DRINK PROMPTLY A LARGE QTY OF MILK, EGG WHITES, GELATIN SOLUTION OR WATER. AVOID ALCOHOL. INDUCE VOMITING BY TOUCHING FINGER TO BACK OF THROAT. KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF MATERIAL INTO LUNGS. GET MEDICAL ATTENTION IMMEDIATELY

IF INHALED: IN THE UNLIKELY EVENT THAT OVEREXPOSURE OCCURS, MOVE PERSON TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. CALL A PHYSICIAN.

SUPPLEMENTAL HEALTH INFORMATION

EYES: N/A

SKIN: N/A

RESPIRATORY: N/A

ORAL: MEASURES AGAINST CIRCULATORY SHOCK AS WELL AS OXYGEN MAY BE NEEDED. IF PERSISTENT CONVULSIONS MAY BE CONTROLLED BY THE CAUTIOUS INTRAVENOUS INJECTION OF A SHORT ACTING BARBITURATE DRUG. ACUTE ORAL LD50: 450 MG/KG(DIDECYL DIMETHYL AMMONIUM CHLORIDE).

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: FLUSH WITH WATER

WASTE DISPOSAL METHOD: CONSULT FEDERAL, STATE AND LOCAL REGULATIONS.

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: Local Exhaust: NORMAL ROOM VENTILATION IS ADEQUATE Mechanical (General):

Mechanical (General):

SPECIAL:

OTHER:

RESPIRATORY PROTECTION: NONE REQUIRED FOR NORMAL USE OF PRODUCT.

PROTECTIVE GLOVES: RUBBER OR NEOPRENE GLOVES

EYE PROTECTION: CHEMICAL SPLASH GOGGLES AND SAFETY GLASSES WITH SIDE SPLASH GUARDS WHEN HANDLING CONCENTRATE. NONE REQUIRED DURING NORMAL USE OF PRODUCT

OTHER PROTECTIVE EQUIPMENT: WEAR IMPERVIOUS CLOTHING WHEN HANDLING CONCENTRATE. NONE REQUIRED DURING NORMAL USE OF PRODUCT.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: TREAT EMPTY CONTAINERS AS IF THEY WERE FULL DUE TO PRESENCE OF PRODUCT RESIDUE.

OTHER PRECAUTIONS: NONE

WORK/HYGIENIC PRACTICES:

IX - DOT SHIPPING INFORMATION

PROPER SHIPPING NAME: LIQUID CLEANING COMPOUND

HAZARD CLASS: NONE (NOT D.O.T REGULATED)

LABEL REQUIREMENTS: NONE

ID NO: NONE

EMERGENCY RESPONSE GUIDE NO: NONE

X - ENVIRONMENTAL INFORMATION

RCRA WASTE NO: N/A

NFPA: 2,0,0

REPORTABLE QUANTITY (CERCLA): NONE

THRESHOLD PLANNING QUANTITY: NONE

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SARA TITLE III, SEC 313: N/A

CONSULT CHEMCO FOR FURTHER INFORMATION

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