

**M A T E R I A L   S A F E T Y   D A T A   S H E E T**

QUICK REFERENCE **NEUTRA-DIS™ (All Fragrances)**

MOMAR, INCORPORATED  
1830 ELLSWORTH INDUSTRIAL DRIVE  
ATLANTA, GEORGIA 30318

HEALTH 2  
FLAMMABILITY 0  
REACTIVITY 0  
PERSONAL PROTECTION B

EMERGENCY TELEPHONE NO.: INFOTRAC 1-800-535-5053  
OTHER INFORMATION CALLS: 404-355-4580

DATE PREPARED: January 27, 1994

DATE REVISED: October 16, 2006

SIGNATURE OF PERSON RESPONSIBLE FOR PREPARATION Edwin Hatchett

**SECTION 1 - IDENTITY**

PRODUCT NAME: NEUTRA-DIS™ - (ALL FRAGRANCES)

CHEMICAL NAME: Quaternary Ammonium Chloride

CHEMICAL FAMILY: Neutral Disinfectant

FORMULA: Quaternary blend

**SECTION 2 - HAZARDOUS INGREDIENTS**

PRINCIPAL HAZARDOUS COMPONENT(S)	CAS NO.	%BY WT.	THRESHOLD LIMIT VALUE
1) Didecyl Dimethyl Ammonium Chloride	7173-51-5	5.07	Not established
2) Alkyl dimethyl benzyl ammonium chloride (C <sub>12-16</sub> )	68424-85-1	3.38	Not established
3) Ethyl Alcohol	64-17-5	1.0	(ACGIH-TWA) 1000 ppm

This product does not contain a toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

**SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (FIRE & EXPLOSION) DATA**

BOILING POINT: 212° F    SPECIFIC GRAVITY (H<sub>2</sub>O=1)= 1.00  
VAPOR PRESSURE (mm Hg): Not applicable  
PERCENT VOLATILE BY VOLUME (%): 99.5  
VAPOR DENSITY (Air = 1): Not established  
EVAPORATION RATE (BUAC=1): Slow  
SOLUBILITY IN WATER: 100    REACTIVITY IN WATER: None  
APPEARANCE AND ODOR: Water clear liquid with characteristic odor.  
pH CONCENTRATE: 8.0  
FLASH POINT: None at boiling point  
FLAMMABLE LIMITS IN AIR % BY VOLUME: Lower: Not applicable    Upper: Not applicable  
EXTINGUISHER MEDIA: Water foam, dry chemical or CO<sub>2</sub>.  
AUTO-IGNITION TEMPERATURE: Not applicable  
SPECIAL FIRE FIGHTING PROCEDURES: Must wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.  
UNUSUAL FIRE & EXPLOSION HAZARDS: Products of combustion are toxic.

**SECTION 4 - PHYSICAL HAZARDS**

STABILITY UNSTABLE   
 STABLE

CONDITIONS TO AVOID: None

INCOMPATIBILITY (materials to avoid): Strong oxidizing and reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce toxic organic vapors/fumes and oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION MAY OCCUR  WILL NOT OCCUR

**SECTION 5 - HEALTH HAZARDS**

THRESHOLD LIMIT VALUE: Not established

PRIMARY ROUTE OF ENTRY: EYE  DERMAL  INHALATION  INGESTION

SIGNS AND SYMPTOMS OF EXPOSURE

1. Acute Overexposure: Corrosive to eyes, skin, gastrointestinal tract and respiratory tract. Harmful if absorbed through the skin.
2. Chronic Overexposure: Ingestion of ethanol by pregnant women can cause reproductive toxicity to the fetus.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Contact may cause irritation to skin, eyes, and mucous membranes.

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN

1. National Toxicology Program: Yes  No
2. I.A.R.C. Monographs: Yes  No
3. OSHA: Yes  No

OSHA PERMISSIBLE EXPOSURE LIMIT: Not established

ACGIH THRESHOLD LIMIT VALUE: Not established

OTHER EXPOSURE LIMIT USED: None

EMERGENCY AND FIRST AID PROCEDURES

1. INHALATION: Remove from area to fresh air. Seek medical attention if respiratory irritation develops. If person is not breathing, call ambulance, then give artificial respiration.
2. EYES: Immediately flush eyes with water for 15-20 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention at once.
3. SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
4. INGESTION: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

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**SECTION 6 - SPECIAL PROTECTION INFORMATION**

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**RESPIRATORY PROTECTION:** Where mist or vapors are generated, use a NIOSH/MSHA respirator.

VENTILATION

**LOCAL EXHAUST:** Sufficient to keep below TLV      **MECHANICAL (GENERAL):** Not necessary

**SPECIAL:** None      **OTHER:** None

**PROTECTIVE GLOVES:** Rubber or neoprene

**EYE PROTECTION:** Splash goggles, safety glasses, or face shield.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Long sleeve shirt and apron if mists are generated.

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**SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not store near heat sources or near oxidizing or reducing agents.

OTHER PRECAUTIONS: Keep closed when not in use. **KEEP OUT OF REACH OF CHILDREN!**  
Do not cut or weld empty container.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike and contain spill with absorbent material, transfer the liquid into containers for disposal.

WASTE DISPOSAL METHODS: Dispose of in accordance with federal, state, and local regulations.